


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒**APPLICATION FOR PERMIT TO DRILL**

2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				1. WELL NAME and NUMBER ALLEN 3-8B4		
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO				3. FIELD OR WILDCAT ALTAMONT		
6. NAME OF OPERATOR EL PASO E&P COMPANY, LP				5. UNIT or COMMUNITIZATION AGREEMENT NAME		
8. ADDRESS OF OPERATOR 1099 18th ST, STE 1900 , Denver, CO, 80202				7. OPERATOR PHONE 303 291-6417		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) FEE		11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		9. OPERATOR E-MAIL marie.okeefe@elpaso.com		
12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				13. NAME OF SURFACE OWNER (if box 12 = 'fee') SEE ATTACHMENT RELATED LAND		
14. SURFACE OWNER PHONE (if box 12 = 'fee')				15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		
16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		
19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>						
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1255 FSL 1248 FEL	SESE	8	2.0 S	4.0 W	U
Top of Uppermost Producing Zone	1255 FSL 1248 FEL	SESE	8	2.0 S	4.0 W	U
At Total Depth	1255 FSL 1248 FEL	SESE	8	2.0 S	4.0 W	U
21. COUNTY DUCHESNE		22. DISTANCE TO NEAREST LEASE LINE (Feet) 1248		23. NUMBER OF ACRES IN DRILLING UNIT 640		
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1900		26. PROPOSED DEPTH MD: 14100 TVD: 14100		
27. ELEVATION - GROUND LEVEL 6418		28. BOND NUMBER 400JU0708		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8335 WATER RIGHT. UPPER COUNTRY WTR DISTRICT		

ATTACHMENTS**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP
NAME Marie Okeefe	TITLE Sr Regulatory Analyst
SIGNATURE	PHONE 303 291-6417
DATE 11/24/2009	EMAIL marie.okeefe@elpaso.com
API NUMBER ASSIGNED 43013501920000	APPROVAL  Permit Manager

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	6.125	4.5	0	14100		
Pipe	Grade	Length	Weight			
	Grade P-110 LT&C	3225	13.5			

CONFIDENTIAL

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	6970		
Pipe	Grade	Length	Weight			
	Grade N-80 LT&C	6970	40.0			

CONFIDENTIAL

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Cond	17.5	13.375	0	600		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	600	54.5			

CONFIDENTIAL

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
I1	8.75	7	0	11075		
Pipe	Grade	Length	Weight			
	Grade P-110 LT&C	11075	29.0			

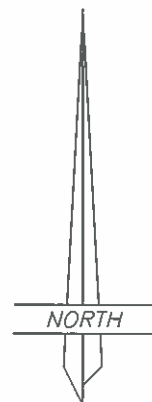
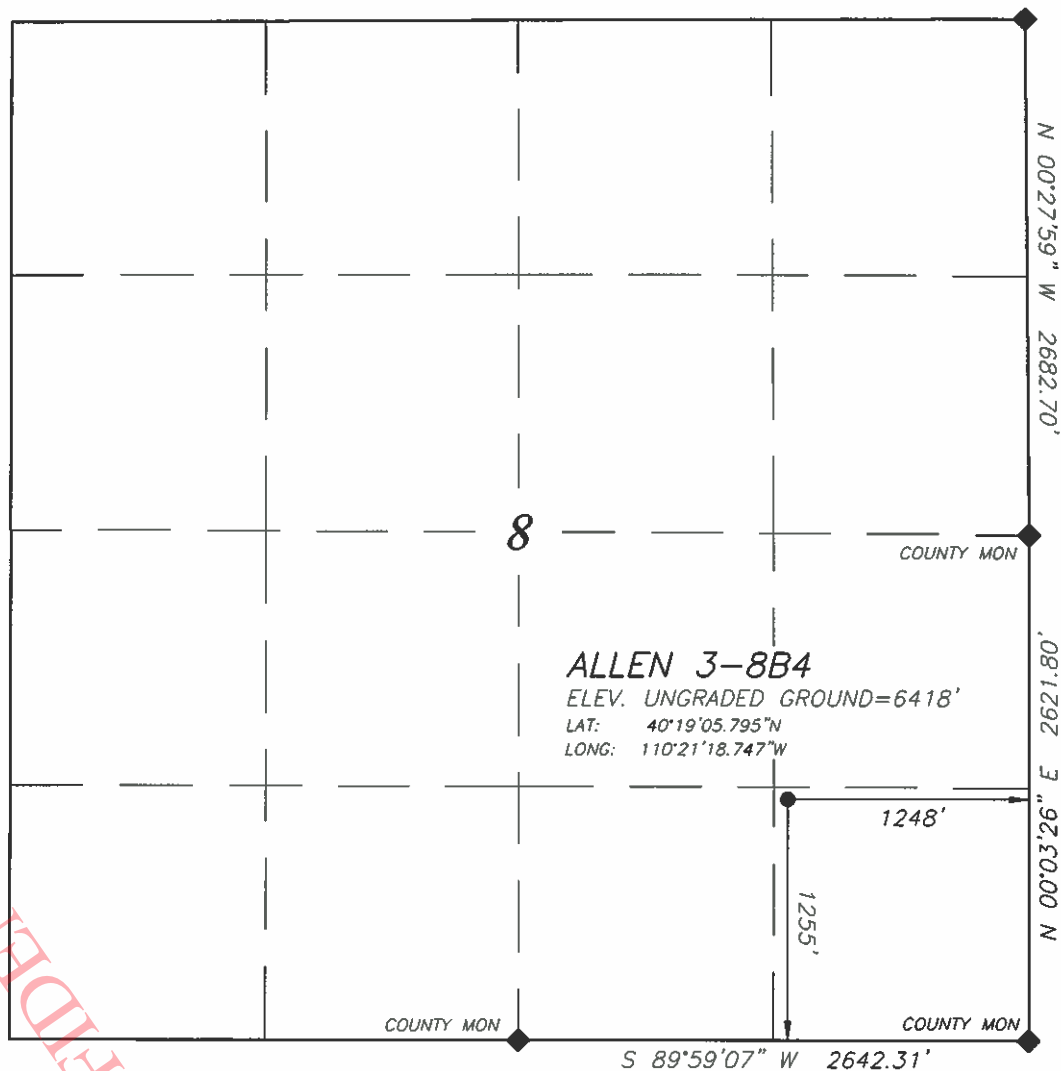
CONFIDENTIAL

EL PASO E & P COMPANY, L.P.

WELL LOCATION

ALLEN 3-8B4

LOCATED IN THE SE¼ OF THE SE¼ OF
SECTION 8, T2S, R4W, U.S.B.&M.
DUCESNE COUNTY, UTAH



SCALE: 1" = 1000'

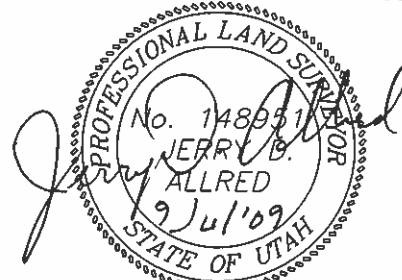


LEGEND AND NOTES

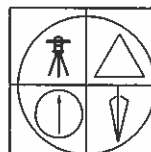
- ◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY
- THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP
- THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT
- BASIS OF BEARINGS: G.P.S. OBSERVATION WITH BASE STATION AS INDICATED
- BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE POST PROCESSED GPS ELEVATION AT THE BASE STATION OF 6529.36
- BASE STATION
LAT: 40°19'29.814"
LONG: 110°21'24.893"

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.



JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
CERTIFICATE NO. 148951 (UTAH)



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975
DUCESNE, UTAH 84021
(435) 738-5352

9 JUL 2009 01-128-101

APIWellNo:43013501920000

**ALLEN 3-8B4
SE SE Sec. 8, T2S, R4W
DUCHESNE COUNTY, UT**

EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Green River	7,070'
Mahogany Bench	8,125'
L. Green River	9,525'
Wasatch	10,975'
T.D.	14,100'

2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil	Green River	7,070'
	Mahogany Bench	8,125'
	L. Green River	9,525'
	Wasatch	10,975'

3. Pressure Control Equipment: (Schematic Attached)

A 4-1/2" x 20.0" rotating head installed on structural pipe to drill from surface to 600'. A 5.0" x 13 5/8" Rotating Head and 5M psi BOPE installed on conductor pipe to drill from 600' to 6,970'. A 5M psi BOP stack, 5M psi kill lines and choke manifold used from 6,970' to 11,075'. An 11", 10M psi BOP stack w/rotating head, 5M psi annular, blind rams & mud cross from 11,075' to 14,100' T.D.

The BOPE and related equipment will meet the requirements of the 5M and 10M system.

OPERATORS MINIMUM SPECIFICATIONS FOR BOPE:

The surface casing will be equipped with a flanged casing head of 5M psi working pressure. A 11" x 5M psi BOP and 5M psi Annular will be nipped up on the surface casing and tested to 250 psi low test / 5M psi high test

for 10 minutes each prior to drilling out. The surface casing will be tested to 1500 psi. Intermediate casing will be tested to the greater of 1500 psi or .22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low test and 2500 psi high test or 50% of rated working pressure. A 10M BOP installed with 5M annular with 3 ½" rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventer will be activated weekly and weekly BOP drills will be held with each crew.

Statement on Accumulator System and Location of Hydraulic Controls:

Precision Rig # 426 is expected to be used to drill the proposed well. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance with 5M and 10M psi systems.

Auxiliary Equipment:

- A) Mud logger with gas monitor – 6,970' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shaker, desander, desilter and mud cleaner.

4. Proposed Casing & Cementing Program:

Please refer to the attached Drilling Program.

5. Drilling Fluids Program:

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 8.9
Intermediate	WBM	8.4 – 11.0
Production	WBM	9.0 – 14.0

Anticipated mud weights are based on actual offset well bottom-hole pressure data. Mud weights utilized may be somewhat higher to allow for trip margin and to provide hole stability for running logs and casing. Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Logs:

Mud Log: From base of surface casing to TD.

Open Hole Logs: Gamma Ray, Neutron-Density, Resistivity, Sonic, from base of surface casing to TD

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 14,100' TD equals approximately 10,265 psi (calculated based on 0.728 psi/foot gradient).

Maximum anticipated surface pressure equals approximately 7,160 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 11,075' = 8,860 psi

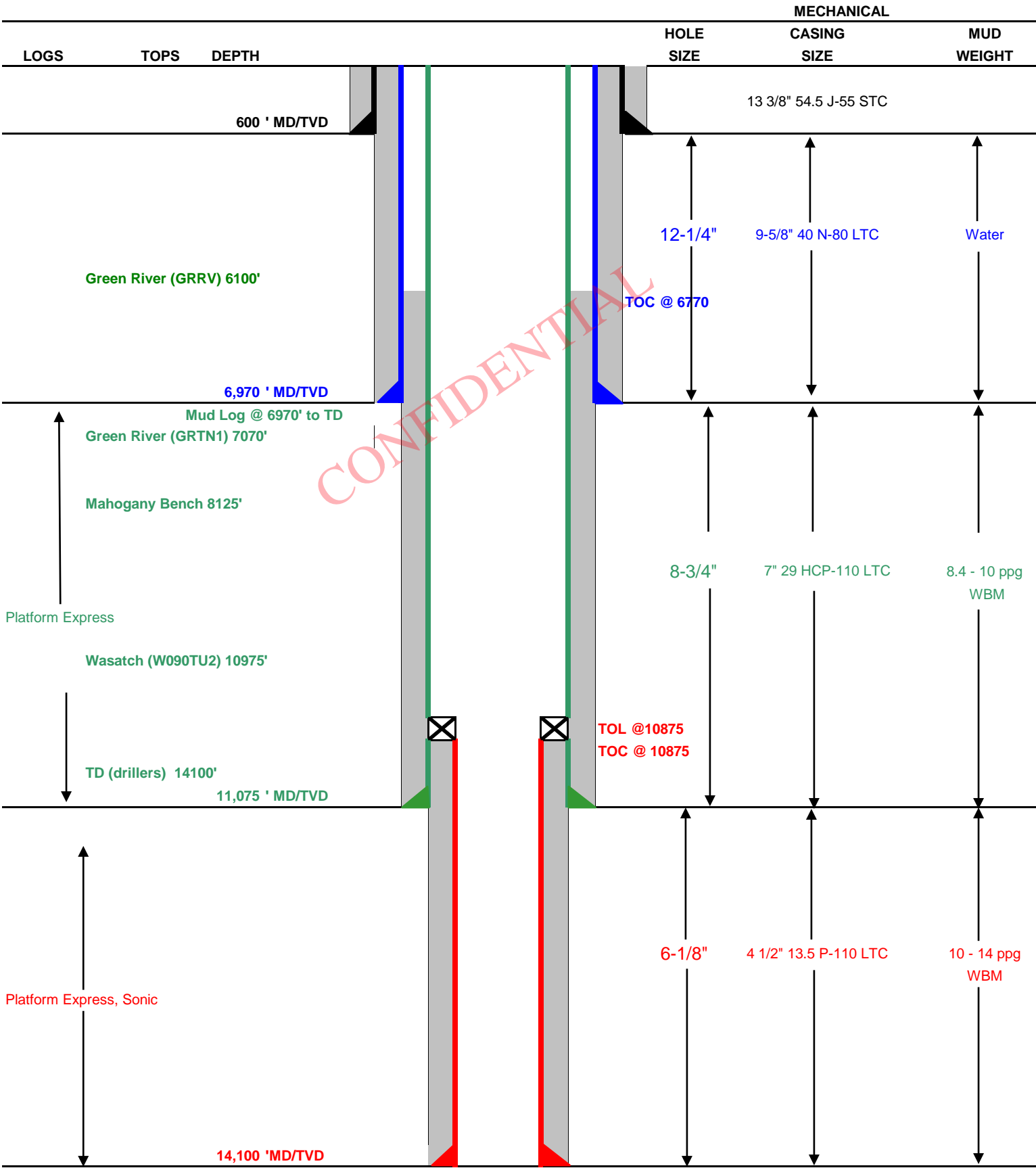
BOPE and casing design will be based on the lesser of the two MASPs which is 7,160 psi

8. **OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.**



Drilling Schematic

Company Name:	El Paso Exploration & Production	Date:	November 24, 2009
Well Name:	ALLEN 3-8B4	TD:	14,100
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	AFE #:	
Surface Location:	Sec 8 T2S R4W 1255' FSL 1248' FEL	BHL:	Vertical Well
Objective Zone(s):	Green River, Wasatch	Elevation:	6450
Rig:	Precision drilling 426	Spud (est.):	
BOPE Info:	5.0 x 13 3/8 rotating head from 600 to 6970 11 5M BOP stack and 5M kill lines and choke manifold used from 6970 to 11075 & 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 11075 to TD		



DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0' - 600	54.5	J-55	STC	2,730	1,130	1,399
						5.69	4.06	42.78
						5,750	3,090	737
SURFACE	9-5/8"	0' - 6970	40.00	N-80	LTC	1.03	0.95	2.15
						11,220	9,200	797
INTERMEDIATE	7"	0' - 11075	29.00	HCP-110	LTC	1.27	1.60	2.14
						12,410	10,680	338
PRODUCTION LINER	4 1/2"	10875' - 14100	13.50	P-110	LTC	5.64	1.04	2.52

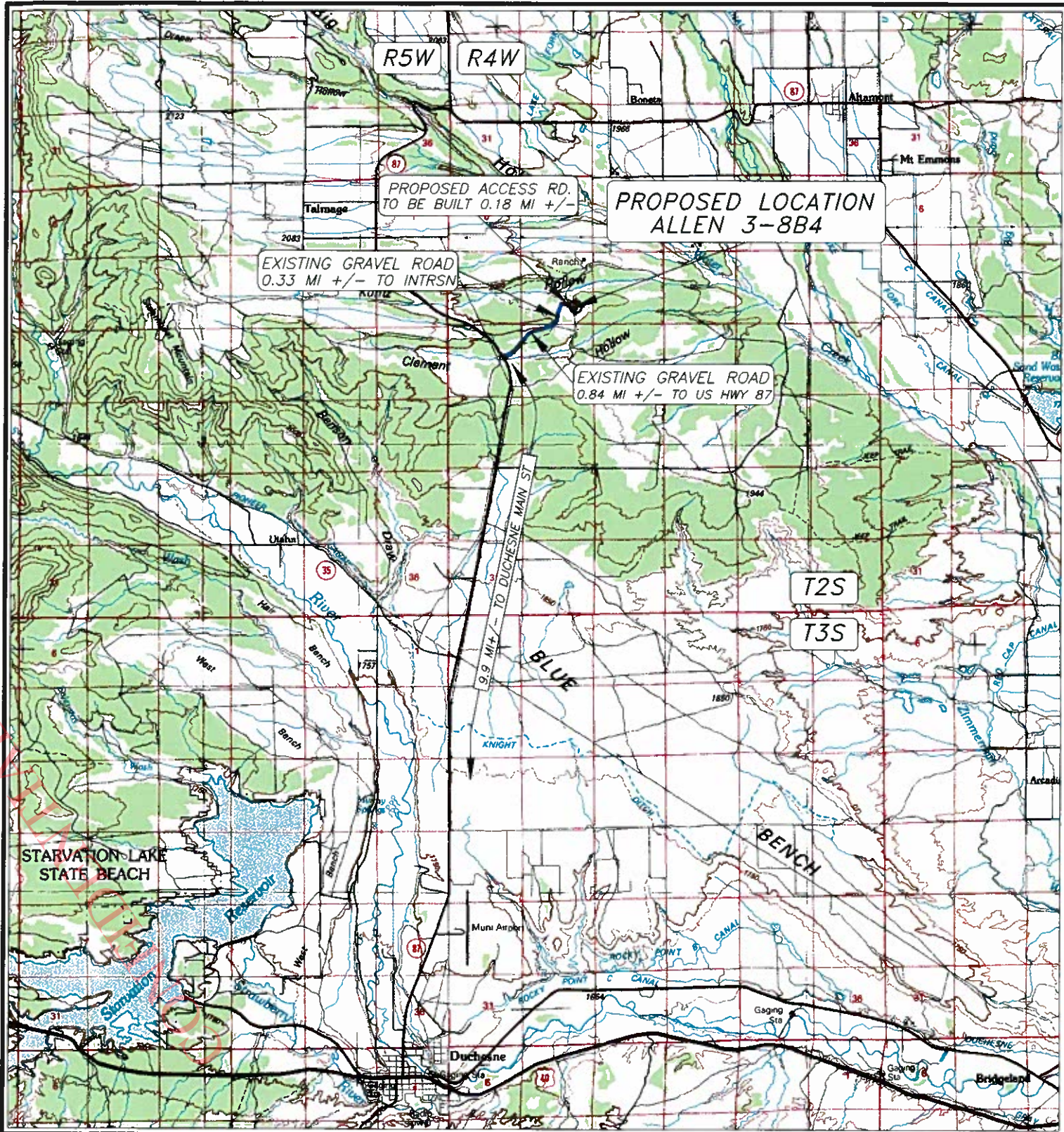
CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		600	Class G + 3% CACL2	400	10%	15.6 ppg	1.15
SURFACE	Lead	6,470	Premium Lite II Plus, 2% CaCl2 0.3% FL52	1270	100%	11.0 ppg	3.2
			0.5% Sodium Metasilicate				
	Tail	500	Class G 50:50 poz, 2% CaCl2, 2% gel	260	100%	14.1 ppg	1.25
			0.3% sodium metasilicate				
INTERMEDIATE	Lead	3,805	CemCRETE Blend	240	35%	11.5 ppg	3.30
			55.9/44.1 (D961/D124) + 0.2 %bwob D65 +				
			0.2 %bwob D46 + 0.4 %bwob D13 +				
	Tail	500	0.2 %bwob D167 10:0 RFC (Class G)	50	35%	12.5 ppg	2.30
PRODUCTION LINER		3,225	WellBond Slurry	210	25%	14.5 ppg	1.86
			Class G + 35% D66 + 1.6 gps D600G +				
			0.05 gps D80 + 0.3% D167 + 0.2% D46 +				
			0.4% D800 + 1% D20				

FLOAT EQUIPMENT & CENTRALIZERS

CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar & Stage collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Install 2 bow spring centralizers every 3rd joint.
LINER	Float shoe, 1 joint, float collar. Rigid centralizer every other joint. Thread lock all FE

PROJECT ENGINEER(S): Neil McRobbie

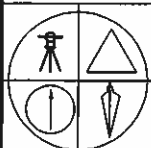
MANAGER: Eric Giles



LEGEND:

◆ PROPOSED WELL LOCATION

01-128-101



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST.--P.O. BOX 975
DUCHEсне, UTAH 84021
(435) 738-5352



EL PASO E & P COMPANY, L.P.

ALLEN 3-8B4

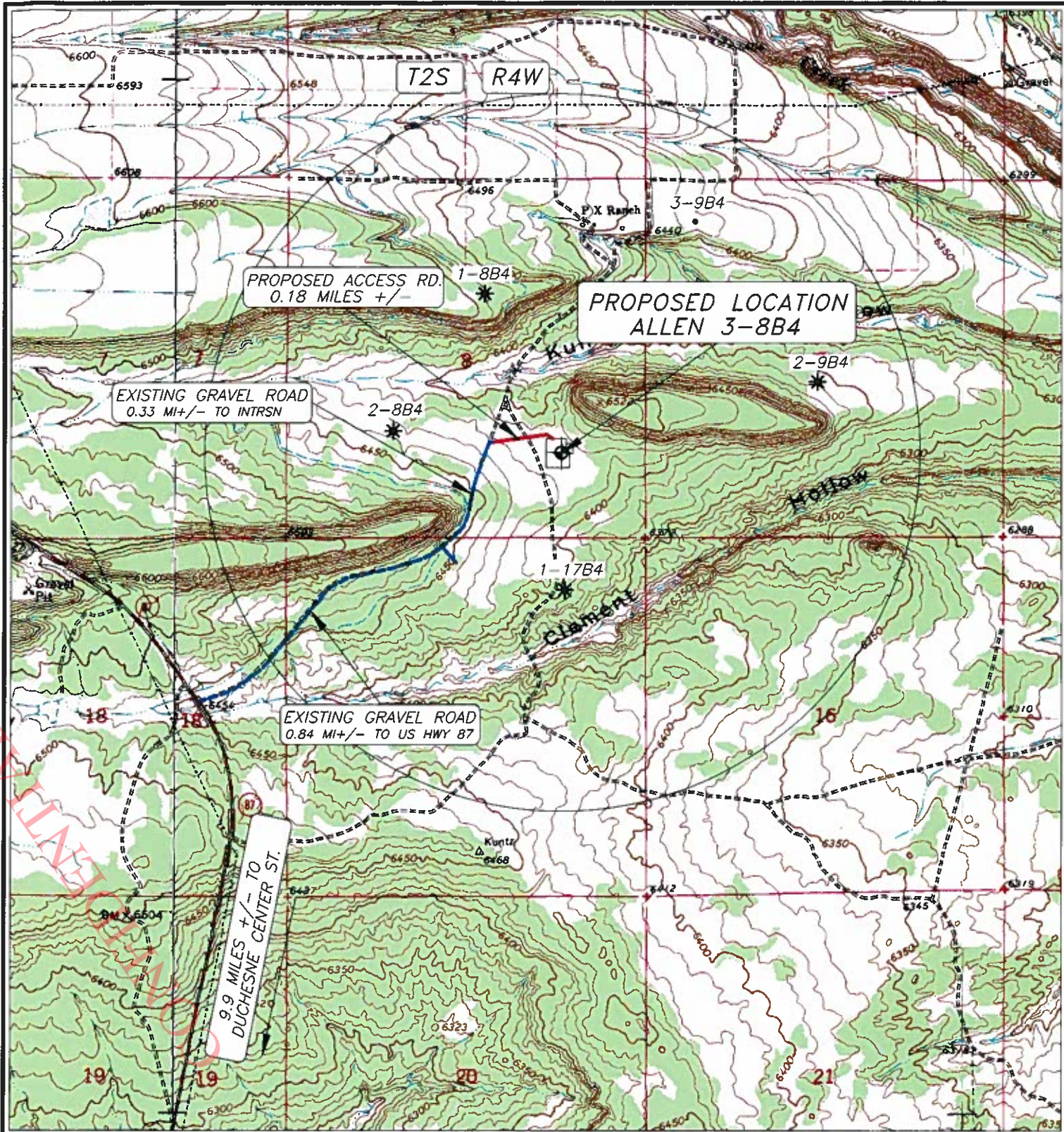
SECTION 8, T2S, R4W, U.S.B.&M.

1255' FSL 1248' FEL

TOPOGRAPHIC MAP "A"

SCALE: 1"=10,000'

9 JUL 2009



LEGEND:

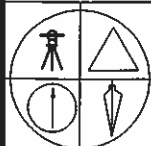
◆ PROPOSED WELL LOCATION

2-25C6



OTHER WELLS AS LOCATED FROM
SUPPLIED MAP

01-128-101



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975
DUCHESTER, UTAH 84021
(435) 738-5352



EL PASO E & P COMPANY, L.P.

ALLEN 3-8B4

SECTION 8, T2S, R4W, U.S.B.&M.
1255' FSL 1248' FEL

TOPOGRAPHIC MAP "C"

SCALE: 1"=2000'
9 JUL 2009

EL PASO E&P COMPANY, L.P.

ALLEN 3-8B4 SECTION 8, T2S, R4W, U.S.B.&M.

PROCEED NORTH ON A PAVED ROAD FROM THE INTERSECTION OF U.S. HWY 40 AND S.R. 87 (AKA MAIN ST. AND CENTER ST.) IN DUCHESNE, UTAH APPROXIMATELY 9.9 MILES TO AN INTERSECTION;

TURN RIGHT ON A GRAVEL COUNTY ROAD AND TRAVEL 0.84 MILES TO AN INTERSECTION;

CONTINUE LEFT ON GRAVEL COUNTY ROAD 0.33 MILES TO THE BEGINNING OF THE ACCESS ROAD;

FOLLOW ROAD FLAGS EASTERLY APPROXIMATELY 0.18 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 11.25 MILES.

CONFIDENTIAL

EL PASO E & P COMPANY, L.P.

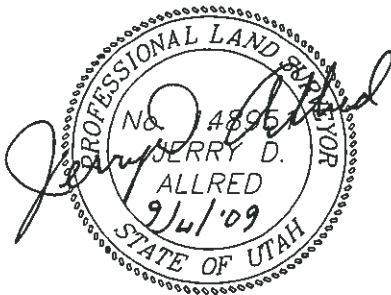
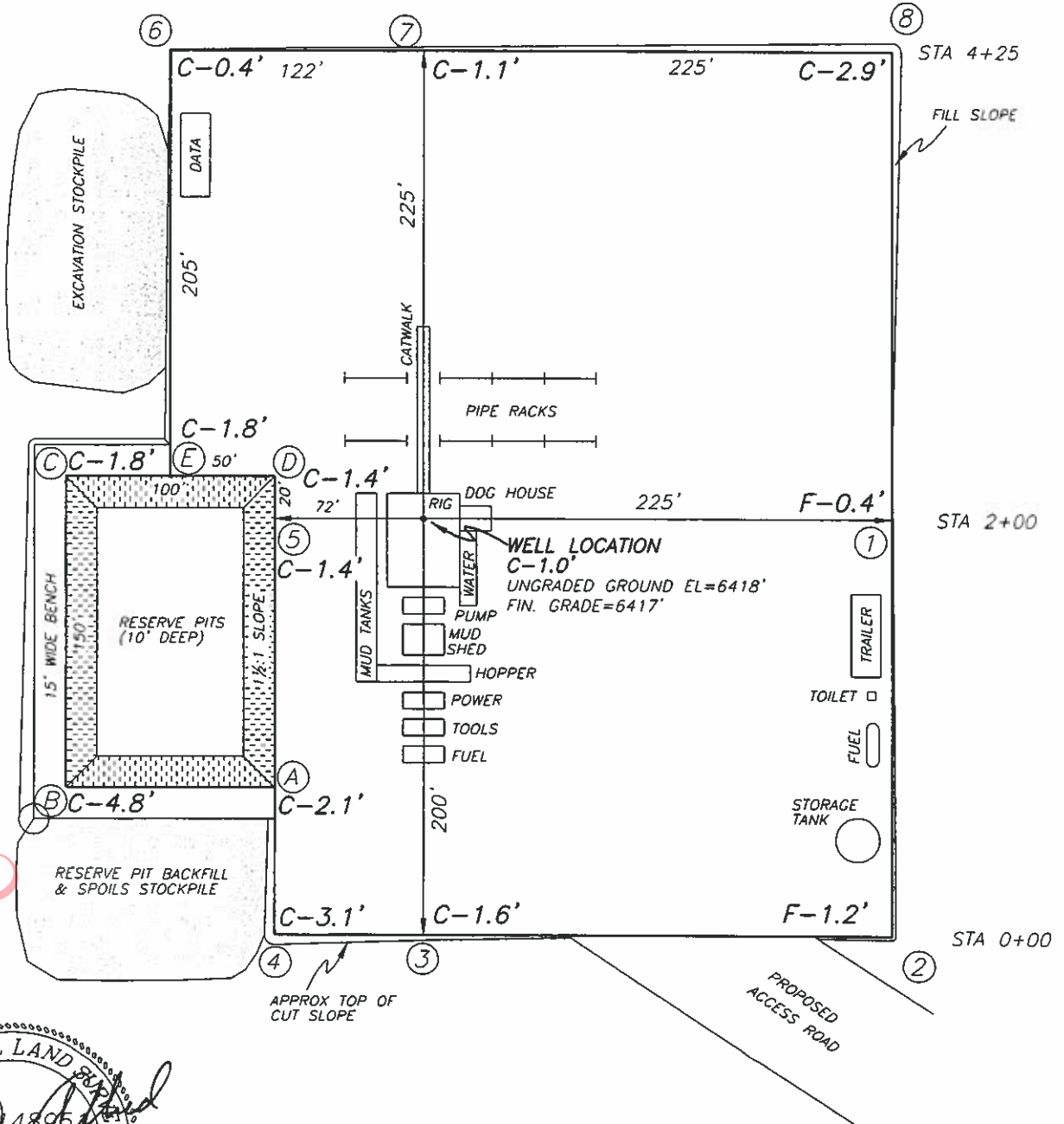
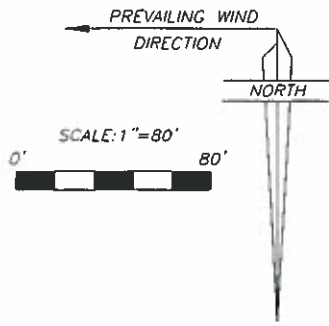
LOCATION LAYOUT FOR

ALLEN 3-8B4

SECTION 8, T2S, R4W, U.S.B.&M.

1255' FSL, 1248' FEL

FIGURE #1



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975
DUCHESTER, UTAH 84021
(435) 738-5352

EL PASO E & P COMPANY, L.P.

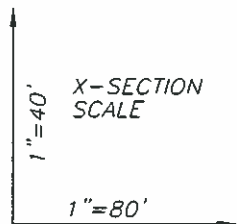
LOCATION LAYOUT FOR

ALLEN 3-8B4

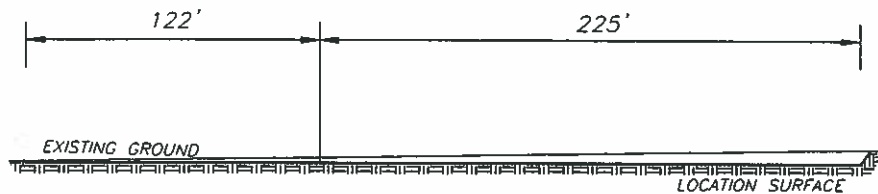
SECTION 8, T2S, R4W, U.S.B.&M.

1255' FSL, 1248' FEL

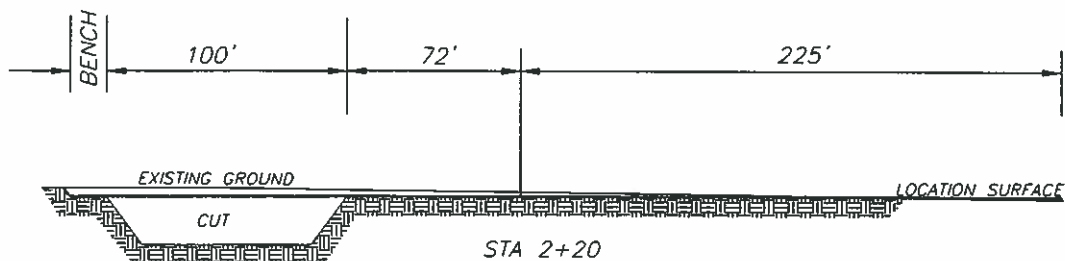
FIGURE #2



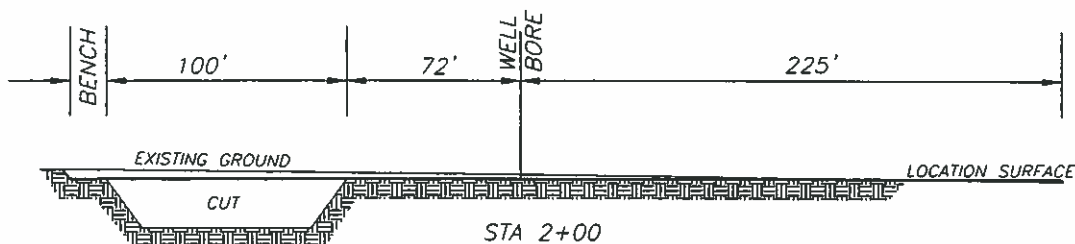
NOTE: ALL CUT/FILL
SLOPES ARE 1½:1
UNLESS OTHERWISE
NOTED



STA 4+25



STA 2+20



STA 2+00



STA 0+00

APPROXIMATE YARDAGES

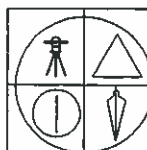
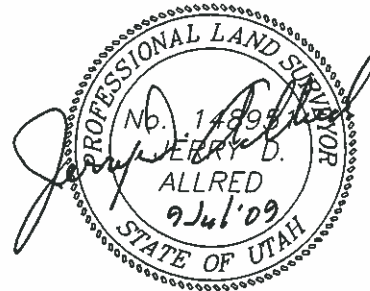
TOTAL CUT (INCLUDING PIT) = 11,931 CU. YDS.

PIT CUT = 4250 CU. YDS.

TOPSOIL STRIPPING: (6") = 2965 CU. YDS.

REMAINING LOCATION CUT = 4716 CU. YDS.

TOTAL FILL = 346 CU. YDS.



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

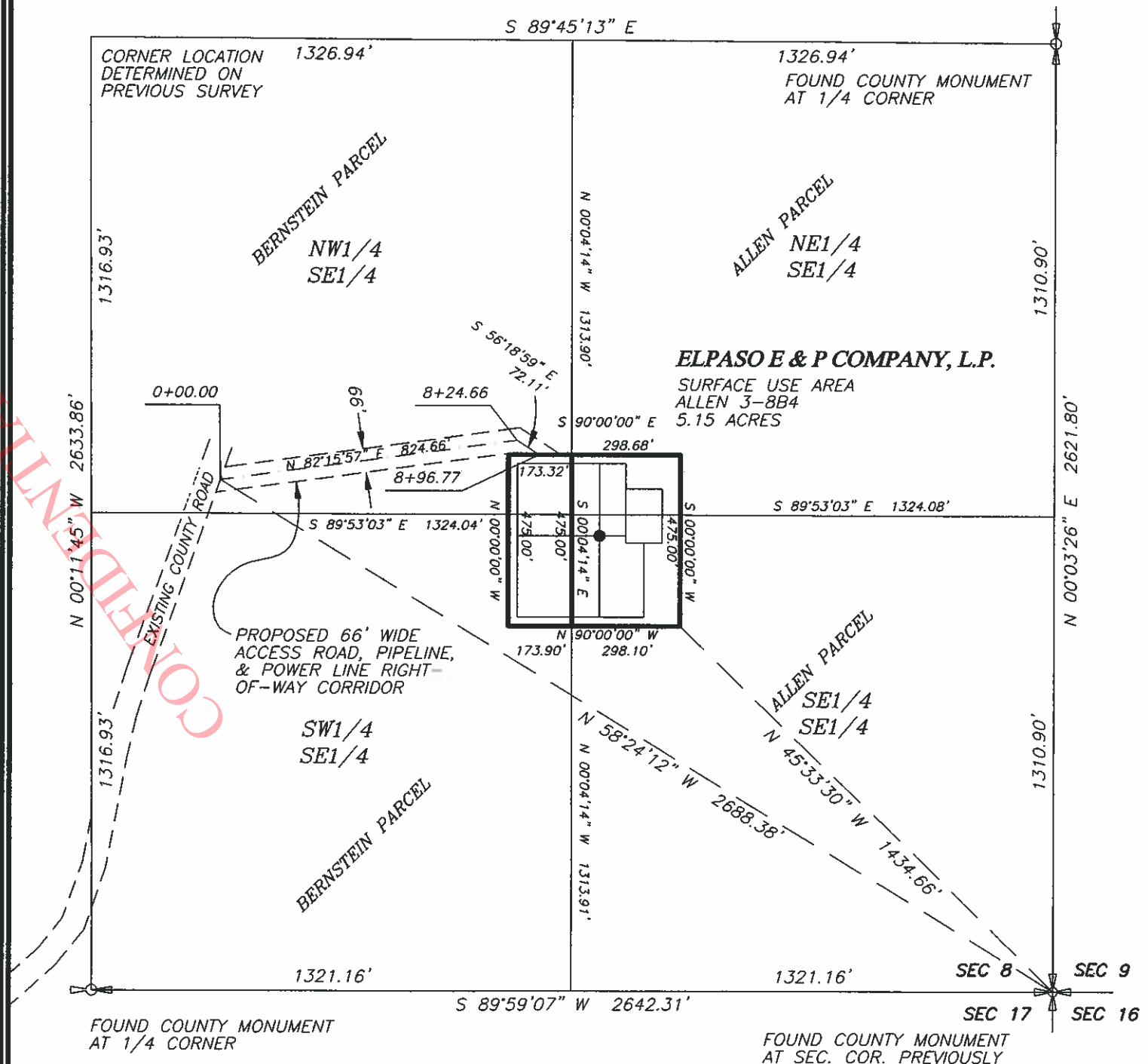
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

SCALE: 1"=400'



THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM AN PROCEDURES AND EQUIPMENT.

THE BASIS OF GRID BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A CONTROL POINT LOCATED AT LAT: 40°19'29.814"N AND LONG: 110°21'24.893"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER.



LOCATION SURFACE USE AREA &
ACCESS ROAD, POWER LINE, AND PIPELINE RIGHT-OF-WAY
SURVEY FOR

EL PASO E & P COMPANY, L.P.

ALLEN 3-8B4

NE $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, & SW $\frac{1}{4}$ SE $\frac{1}{4}$

SECTION 8, TOWNSHIP 2 SOUTH, RANGE 4 WEST

UINTAH SPECIAL BASE AND MERIDIAN

USE AREA BOUNDARY OF ALLEN PARCEL

Commencing at the SE Corner of Section 8 Township 2 South, Range 4 West of the Uintah Special Base and Meridian;

Thence North 45°33'30" West 1434.66 feet to the TRUE POINT OF BEGINNING;

Thence North 90°00'00" West 298.10 feet to the West line of the East half of the SE $\frac{1}{4}$ of said Section 8;

Thence North 00°04'14" West 475.00 feet;

Thence North 90°00'00" East 298.68 feet;

Thence South 00°00'00" East 475.00 feet to the TRUE POINT OF BEGINNING, containing 3.25 acres.

USE AREA BOUNDARY OF BERNSTEIN PARCEL

Commencing at the SE Corner of Section 8 Township 2 South, Range 4 West of the Uintah Special Base and Meridian;

Thence North 45°33'30" West 1434.66 feet;

Thence North 90°00'00" West 298.10 feet to the East line of the West half of the SE $\frac{1}{4}$ of said Section 8, which is the TRUE POINT OF BEGINNING;

Thence North 90°00'00" West 173.90 feet;

Thence North 00°00'00" East 475.00 feet;

Thence North 90°00'00" East 173.32 feet to said East line;

Thence South 00°04'14" East 475.00 feet to the TRUE POINT OF BEGINNING, containing 1.90 acres.

ACCESS ROAD, PIPELINE, & POWER LINE CORRIDOR RIGHT-OF-WAY

A 66 feet wide access road, pipeline, and power line corridor right-of-way over a portion of Section 8 Township 2 South, Range 4 West of the Uintah Special Base and Meridian, the centerline of which being described as follows;

Commencing at the SE Corner of said Section 8;

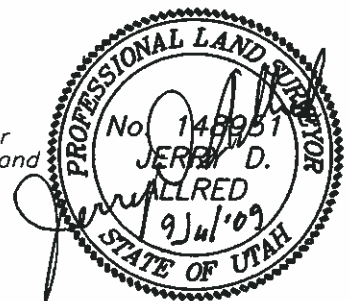
Thence North 58°24'12" West 2688.38 feet to the TRUE POINT OF BEGINNING;

Thence North 82°15'57" East 824.66 feet;

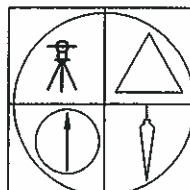
Thence South 56°18'59" East 72.11 feet to the North line of the El Paso E&P Co. Allen 3-8B4 well location use boundary. Said right-of-way being 896.77 feet in length, the side lines of which being shortened or elongated to meet the use area boundary and existing road right-of-way lines.

SURVEYOR'S CERTIFICATE

This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area and access road, power line, and pipeline corridor right-of-way shown hereon, and that the monuments indicated were found or set during said survey, and that this plat accurately represents said survey to the best of my knowledge.



Jerry D. Allred, Professional Land Surveyor,
Certificate 148951 (Utah)



JERRY D. ALLRED AND ASSOCIATES

SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

9 JUL 2009

01-128-101

APIWELLNo:43013501920000

EL PASO E&P COMPANY, L.P.

Related Surface Information

1. **Current Surface Use:**
 - Livestock Grazing and Oil and Gas Production.
2. **Proposed Surface Disturbance:**
 - The road will be crown and ditch. Water wings will be constructed on the access road as needed.
 - The topsoil will be windrowed and re-spread in the borrow area.
 - New road to be constructed will be approximately .18 miles in length and 66 feet wide.
 - All equipment and vehicles will be confined to the access road, pad and area specified in the APD.
3. **Location Of Existing Wells:**
 - Existing oil, gas wells within one (1) mile radius of proposed well are provided in EXHIBIT C.
4. **Location And Type Of Drilling Water Supply:**
 - Drilling water: Water right number 43-8335. Upper Country Water District.
5. **Existing/Proposed Facilities For Productive Well:**
 - There are no existing facilities that will be utilized for this well.
 - There is an existing pipeline close to the location and will tie into it. There will be one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
 - Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.
6. **Construction Materials:**
 - Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.
7. **Methods For Handling Waste Disposal:**
 - The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point with the pit. The pit will be lined with a 20-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be place in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
 - Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
 - Sewage will be handled in Portable Toilets.
 - Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a later date.
 - Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's
8. **Ancillary Facilities:**
 - There will be no ancillary facilities associated with this project.

9. **Surface Reclamation Plans:**

Backfilling of the pits will be done when dry. In the event of a dry hole, the location will be re-contoured, the topsoil will be distributed evenly over the entire location, and the seedbed prepared.

- Seed will be planted after September 15th, and prior to ground frost, or seed will be planted after the frost has left and before May 15th. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.
 1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
 2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
 3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.
- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.
 1. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
 2. Landowner will be contacted for rehabilitation requirements.

10. **Surface Ownership:**

Mr & Mrs. Kenneth R Allen & Sydney M Allen
869 Eaglewood Loop
North Salt Lake, UT
Phone 801.296.2770, mobile 801.699.3037

Clyde F Marx & Dorothy P Marx, Trustees (or successor Trustees) of
The Clyde & Dorothy Marx Family Trust, dated June 22, 2004
1097 sherwood Drive
Kaysville, UT 84307
Phone 801.544.5208

Barbara Bernstein
1470 Darling Street
Ogden, UT 84403
Phone 801.388.2270

11. **Other Information:**

- The surface soil consists of clay, and silt.
- Flora – vegetation consists of the following: Sagebrush, Juniper and prairie grasses.
- Fauna – antelope, deer, coyotes, raptors, small mammals, and domestic grazing animals.
- Current surface uses – Livestock grazing and mineral exploration and production.

• **Operator and Contact Persons:**

Construction and Reclamation:

El Paso E & P Company
Wayne Garner
PO Box 410
Altamont, Utah 84001
435-454-3394 – Office
435-823-1490 – Cell

Regarding This APD

El Paso E & P Company
Marie OKeefe
1099 18th St. Ste. 1900
Denver, CO. 80202
303.291.6417 - Office

Drilling

El Paso E & P Company 1099 18th St Ste 1900
Eric Giles – Drilling Manager
Denver, CO 80202
303.291.6446 – office 303.945.5440 - Cell

CONFIDENTIAL

API Number: 4301350192

Well Name: ALLEN 3-8B4

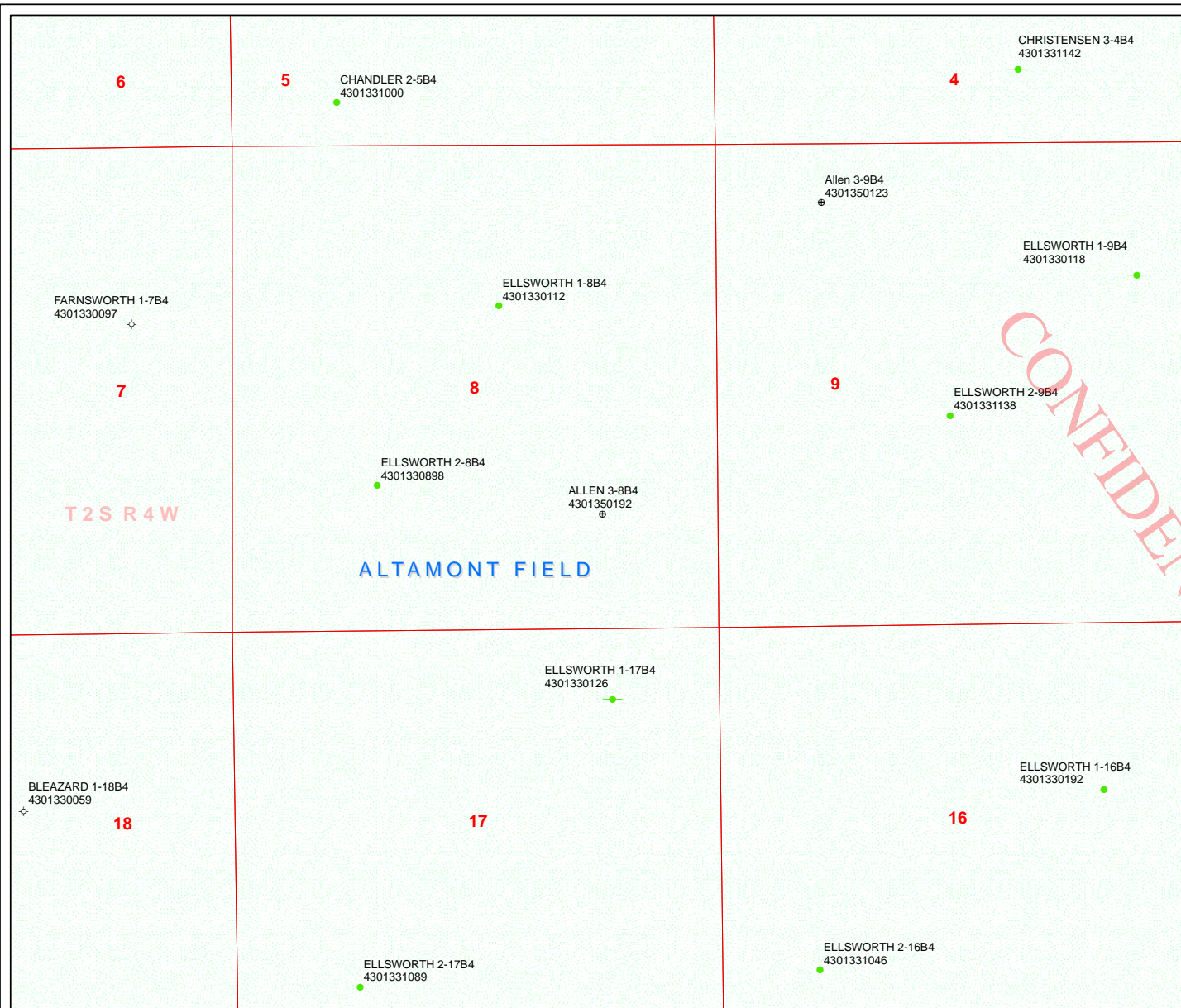
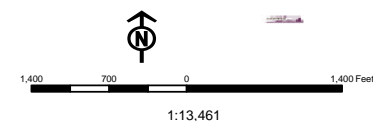
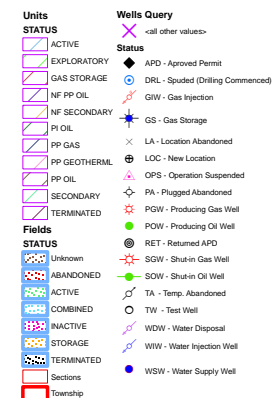
Township 02.0 S Range 04.0 W Section 8

Meridian: UBM

Operator: EL PASO E&P COMPANY, LP

Map Prepared:

Map Produced by Diana Mason



Well Name	EL PASO E&P COMPANY, LP ALLEN 3-8B4 43013501920000			
String	Cond	Surf	I1	Prod
Casing Size(in)	13.375	9.625	7.000	4.500
Setting Depth (TVD)	600	6970	11075	14100
Previous Shoe Setting Depth (TVD)	0	600	6970	11075
Max Mud Weight (ppg)	8.4	8.9	11.0	14.0
BOPE Proposed (psi)	500	5000	5000	10000
Casing Internal Yield (psi)	2730	5750	11220	12410
Operators Max Anticipated Pressure (psi)	10265			14.0

Calculations	Cond String	13.375	"
Max BHP (psi)	.052*Setting Depth*MW=	262	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	190	YES 4.5
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	130	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	130	NO OK
Required Casing/BOPE Test Pressure=		600	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

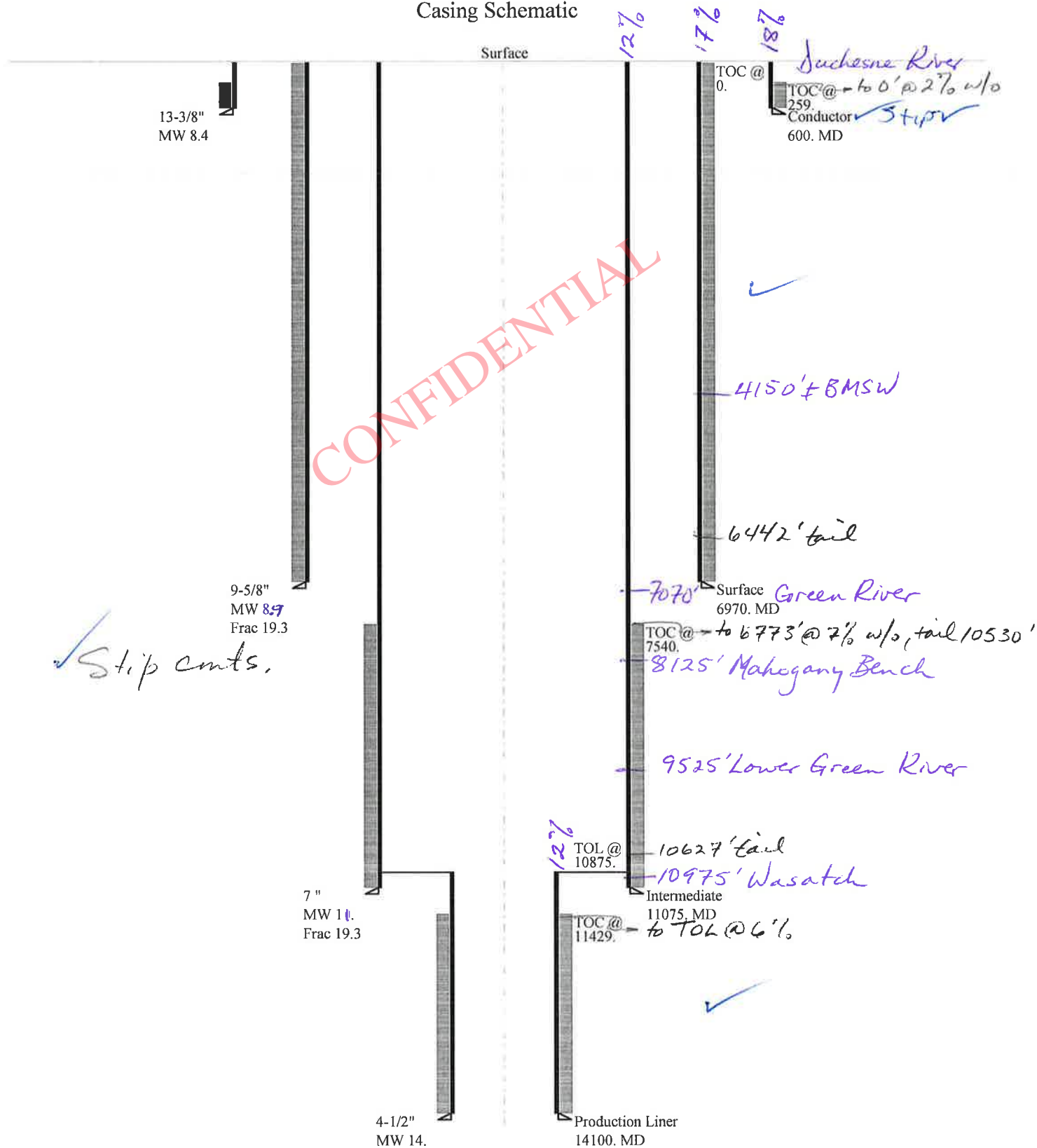
Calculations	Surf String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	3226	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2390	YES 5
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1693	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1825	NO Reasonable
Required Casing/BOPE Test Pressure=		4025	psi
*Max Pressure Allowed @ Previous Casing Shoe=		600	psi *Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"
Max BHP (psi)	.052*Setting Depth*MW=	6335	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	5006	NO 5M BOPE
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3899	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	5432	YES OK
Required Casing/BOPE Test Pressure=		7854	psi
*Max Pressure Allowed @ Previous Casing Shoe=		5750	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	4.500	"
Max BHP (psi)	.052*Setting Depth*MW=	10265	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	8573	YES 10 M BOPE
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	7163	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	9600	YES OK
Required Casing/BOPE Test Pressure=		8687	psi
*Max Pressure Allowed @ Previous Casing Shoe=		11075	psi *Assumes 1psi/ft frac gradient

43013501920000 ALLEN 3-8B4

Casing Schematic



Well name:	43013501920000 ALLEN 3-8B4		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Conductor	Project ID:	43-013-50192
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 82 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft
Cement top: 259 ft

Burst

Max anticipated surface pressure: 190 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 262 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 525 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	600	13.375	54.50	J-55	ST&C	600	600	12.49	7444
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	262	1130	4.317	262	2730	10.43	32.7	514	15.72 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801-538-5357
FAX: 801-359-3940

Date: January 19, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 600 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	43013501920000 ALLEN 3-8B4		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Surface	Project ID:	43-013-50192
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 8.900 ppg
Internal fluid density: 2.330 ppg

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 172 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Burst:

Design factor 1.00

Cement top: Surface

Burst

Max anticipated surface pressure: 3,892 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 5,425 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 6,047 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 11,075 ft
Next mud weight: 11.000 ppg
Next setting BHP: 6,329 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 6,970 ft
Injection pressure: 6,970 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	6970	9.625	40.00	N-80	LT&C	6970	6970	8.75	88692
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	2379	3090	1.299	5425	5750	1.06	278.8	737	2.64 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: January 19, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6970 ft, a mud weight of 8.9 ppg. An internal gradient of .121 psi/ft was used for collapse from TD to Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013501920000 ALLEN 3-8B4		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Intermediate	Project ID:	43-013-50192
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 11.000 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 229 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 7,540 ft

Burst

Max anticipated surface pressure: 7,153 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 9,589 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 9,231 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 14,100 ft
Next mud weight: 14.000 ppg
Next setting BHP: 10,255 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 11,075 ft
Injection pressure: 11,075 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	11075	7	29.00	HCP-110	LT&C	11075	11075	6.059	125066
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	6329	9200	1.454	9589	11220	1.17	321.2	797	2.48 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: January 19, 2010
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 11075 ft, a mud weight of 11 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013501920000 ALLEN 3-8B4		
Operator:	EL PASO E&P COMPANY, LP		
String type:	Production Liner	Project ID:	43-013-50192
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 14.000 ppg
Internal fluid density: 2.330 ppg

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 271 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Burst:

Design factor 1.00

Cement top: 11,429 ft

Burst

Max anticipated surface pressure: 7,152 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 10,254 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Liner top: 10,875 ft

Non-directional string.

Tension is based on air weight.
Neutral point: 13,439 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	3200	4.5	13.50	P-110	LT&C	14100	14100	3.795	17930
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	8548	10680	1.249	10254	12410	1.21	43.2	338	7.82 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: January 19, 2010
Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 14100 ft, a mud weight of 14 ppg. An Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

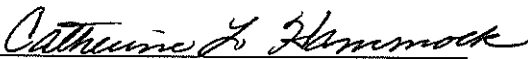
Burst strength is not adjusted for tension.

AFFIDAVIT OF SURFACE DAMAGE AGREEMENT

Catherine L. Hammock personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Catherine L. Hammock. I am a Sr. Staff Landman for El Paso E&P Company, L.P., whose address is 1099 18th Street, Denver, Colorado 80202 ("El Paso").
2. El Paso is the operator of the proposed Allen 3-8B4 well (the "Well") to be located in the E/2SE/4 of Section 8, Township 2 South, Range 4 West, USM, Duchesne County, Utah (the "Drillsite Location"). The surface owners of the Drillsite Location are Kenneth R. Allen and Sydney M. Allen, husband and wife, whose address is 869 Eaglewood Loop, North Salt Lake, UT 84054 (the "Surface Owner").
3. El Paso and the Surface Owner have entered into a Damage Settlement and Release Agreement dated April 5, 2010 to cover any and all injuries or damages of every character and description sustained by the Surface Owner as a result of operations associated with the drilling of the Well.


FURTHER AFFIANT SAYETH NOT.


Catherine L. Hammock

ACKNOWLEDGMENT

STATE OF COLORADO §
 §
CITY AND COUNTY OF DENVER §

Before me, a Notary Public, in and for this state, on this 7th day of April, 2010, personally appeared Catherine L. Hammock, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that she executed the same as her own free and voluntary act and deed for the uses and purposes therein set forth.


NOTARY PUBLIC

My Commission Expires: 1-7-2013

ELLIOT LESLIE GOLLEHON NOTARY PUBLIC STATE OF COLORADO My Commission Expires 1/7/2013

ON-SITE PREDRILL EVALUATION**Utah Division of Oil, Gas and Mining**

Operator	EL PASO E&P COMPANY, LP				
Well Name	ALLEN 3-8B4				
API Number	43013501920000	APD No	2184	Field/Unit	ALTAMONT
Location: 1/4,1/4	SESE	Sec	8	Tw	2.0S
		Rng	4.0W	1255	FSL 1248 FEL
GPS Coord (UTM)	Surface Owner SEE ATTACHMENT RELATED LAND				

Participants

Floyd Bartlett (DOGM) Wayne Garner (Construction Supervisor, Elpaso), Byron Moos (Landpro-Land Agent)

Regional/Local Setting & Topography

The general area is in the Kuntz Hollow drainage of the Altamont-Bluebell oilfield of Duchesne County. Talmage, Utah is approximately 3 miles to the northwest and Duchesne, Utah approximately 11 miles to the south. Kuntz Hollow begins on the steep east facing slopes of Steamboat Mountain located approximately 6 miles to the west. The drainage is mainly ephemeral but does have an intermittent stream and joins Pigeon Water Creek approximately 2 miles to the east. Intermittent flows in the drainages in the area primarily consist of seasonal runoff augmented by seepage from irrigation on the benches. The area is characterized by moderately sloping pinion-juniper forestlands with frequent steep, deep draws especially in the headwaters. The draws and some flats have exposed sandstone bedrock out crops. Access from Duchesne, Utah is by State Highway 87, Duchesne County and existing gravel roads a distance of approximately 11 miles. A short road 0.18 miles in length will be constructed to the site.

The Allen 3-8B4 oil well pad is proposed on a gentle flat leading away from a hill located to the northeast. The flat has a gentle westerly slope. No drainages intersect the site and no diversions will be required. The pad size will be reduced 40 feet on the east side of the drill hole to facilitate the planned drilling rig. To construct the pad, fill will be excavated from the east and south and moved to the northwest. Maximum cut is 4 feet. The selected site appears to be a good site for drilling and operating a well.

Surface Use Plan**Current Surface Use**

Grazing
Wildlife Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.18	Width 372 Length 425	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?**Environmental Parameters**

Affected Floodplains and/or Wetlands N

Flora / Fauna

The site was covered with about 5 inches of snow. Identified vegetation included big sagebrush, ephedra, cheat grass, Grayia spinosa, slender wheat grass, Indian ricegrass and annuals.

Cattle, deer, elk, coyotes, and small mammals and birds.

Soil Type and Characteristics

Surface soils are deep sandy loam. No surface rock was evident.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	300 to 1000	2
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		27

1 Sensitivity Level

Characteristics / Requirements

A reserve pit is 100' x 150' x 10' deep is planned in an area of cut in the northeast corner of the location. A 16-mil liner with an appropriate thickness of sub-felt liner as dictated by the roughness of the surface of the pit is required.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Floyd Bartlett
Evaluator

12/9/2009
Date / Time

Application for Permit to Drill Statement of Basis

4/13/2010

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
2184	43013501920000	LOCKED	OW	P	No
Operator	EL PASO E&P COMPANY, LP		Surface Owner-APD	SEE ATTACHMENT RELATED LAND	
Well Name	ALLEN 3-8B4		Unit		
Field	ALTAMONT		Type of Work	DRILL	
Location	SESE 8 2S 4W U 1255 FSL 1248 FEL GPS Coord (UTM) 554838E 4463079N				

Geologic Statement of Basis

El Paso proposes to set 600 feet of conductor and 6,970 feet of surface casing both of which will be cemented to surface. The surface and intermediate holes will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 4,150 feet. A search of Division of Water Rights records indicates that there are over 30 water wells within a 10,000 foot radius of the proposed location. Wells range in depth from 25-500 feet. Three water wells are within 1/2 mile of the proposed location.(150'-400') Listed use is domestic, irrigation, industrial and stock watering. The wells in this area probably produce water from the Duchesne River Formation and average 300 feet in depth. The proposed casing and cement program should adequately protect the highly used Duchesne River aquifer.

Brad Hill
APD Evaluator

12/15/2009
Date / Time

Surface Statement of Basis

The general area is in the Kuntz Hollow drainage of the Altamont-Bluebell oilfield of Duchesne County. Talmage, Utah is approximately 3 miles to the northwest and Duchesne, Utah approximately 11 miles to the south. Kuntz Hollow begins on the steep east facing slopes of Steamboat Mountain located approximately 6 miles to the west. The drainage is mainly ephemeral but does have an intermittent stream and joins Pigeon Water Creek approximately 2 miles to the east. Intermittent flows in the drainages in the area primarily consist of seasonal runoff augmented by seepage from irrigation on the benches. The area is characterized by moderately sloping pinion-juniper forestlands with frequent steep; deep draws especially in the headwaters. The draws and some flats have exposed sandstone bedrock out crops. Access from Duchesne, Utah is by State Highway 87, Duchesne County and existing gravel roads a distance of approximately 11 miles. A short road 0.18 miles in length will be constructed to the site.

The Allen 3-8B4 oil well pad is proposed on a gentle flat leading away from a hill located to the northeast. The flat has a gentle westerly slope. No drainages intersect the site and no diversions will be required. The pad size will be reduced 40 feet on the east side of the drill hole to facilitate the planned drilling rig. To construct the pad, fill will be excavated from the east and south and moved to the northwest. Maximum cut is 4 feet. The selected site appears to be a good site for drilling and operating a well.

Mr. Kenneth and Mrs. Sydney Allen, Clyde F. Marx and Dorothy P. Marx and Barbra Bernstein own the surface. Clyde F. Marx, Dorothy P. Marx and Barbra Bernstein have signed a Damage Settlement and Right-of-way for their portion of the site. No agreement has been made with the Allens. Several attempts were made to contact Mr. Allen by telephone. Three messages were left requesting that Mr. Allen return a call but no contact was made. Also phone calls were made to Mr. Allen's ranch manager Mr. Bill Sorensen. No contact could be made with him either. The location was previously moved at Mr. Allens request. The minerals are also FEE owned by another party.

Application for Permit to Drill Statement of Basis

4/13/2010

Utah Division of Oil, Gas and Mining

Page 2

Floyd Bartlett
Onsite Evaluator

12/9/2009
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

CONFIDENTIAL

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/24/2009

API NO. ASSIGNED: 43013501920000

WELL NAME: ALLEN 3-8B4

OPERATOR: EL PASO E&P COMPANY, LP (N3065)

PHONE NUMBER: 303 291-6417

CONTACT: Marie Okeefe

PROPOSED LOCATION: SESE 8 020S 040W

Permit Tech Review: ☒

SURFACE: 1255 FSL 1248 FEL

Engineering Review: ☒

BOTTOM: 1255 FSL 1248 FEL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.31833

LONGITUDE: -110.35458

UTM SURF EASTINGS: 554838.00

NORTHINGS: 4463079.00

FIELD NAME: ALTAMONT

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

☒ **PLAT**

☒ **Bond:** STATE/FEE - 400JU0708

☐ **Potash**

☐ **Oil Shale 190-5**

☐ **Oil Shale 190-3**

☐ **Oil Shale 190-13**

☒ **Water Permit:** 43-8335 WATER RIGHT. UPPER COUNTRY WTR

DISTRICT

☐ **RDCC Review:**

☒ **Fee Surface Agreement**

☐ **Intent to Commingle**

Commingle Approved

LOCATION AND SITING:

☐ **R649-2-3.**

Unit:

☐ **R649-3-2. General**

☐ **R649-3-3. Exception**

☒ **Drilling Unit**

Board Cause No: Cause 139-84

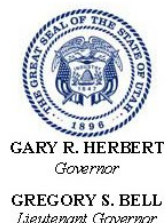
Effective Date: 12/31/2008

Siting: 660' fr drl u bdry and 1320' fr other wells

☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
5 - Statement of Basis - bhill
9 - Cement casing to Surface - ddoucet
13 - Cement Volume Formation (3a) - ddoucet
23 - Spacing - dmason



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: ALLEN 3-8B4
API Well Number: 43013501920000
Lease Number: FEE
Surface Owner: FEE (PRIVATE)
Approval Date: 4/13/2010

Issued to:

EL PASO E&P COMPANY, LP, 1099 18th ST, STE 1900 , Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volume for the 7" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 6770' MD in order to adequately isolate the Green River formation as proposed in the drilling plan .

The cement volumes for the 13 3/8" conductor casing shall be determined from actual hole conditions and the setting depth of the casing in order to place cement from the pipe setting depth

back to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:



Gil Hunt
Associate Director, Oil & Gas

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EL PASO E&P COMPANY, LP

Well Name: ALLEN 3-8B4

Api No: 43-013-50192 Lease Type: FEE

Section 08 Township 02S Range 04W County DUCHESNE

Drilling Contractor PETE MARTIN DRLG RIG # BUCKET

SPUDDED:

Date 05/06/2010

Time 10:00 AM

How DRY

Drilling will Commence: _____

Reported by WAYNE GARNER

Telephone # (435) 823- 1490

Date 05/06/2010 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: El Paso E & P Company, LP Operator Account Number: N 3065
Address: 1099 18th St. Ste 1900
city Denver
state CO zip 80202 Phone Number: (303) 291-6417

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350192	Allen 3-8B4		SESE	8	2S	4W	DUCHESNE
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17632	5/6/2010		6/7/10		
Comments: <u>GR-WS</u> <div style="float: right; font-weight: bold; font-size: 1.2em;">CONFIDENTIAL</div>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Marie O'Keefe

Name (Please Print)

Marie O'Keefe

Signature

Sr. Regulatory Analyst

Title

5/24/2010

Date

RECEIVED

MAY 24 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202		8. WELL NAME and NUMBER: ALLEN 3-8B4
PHONE NUMBER: 303 291-6417 Ext		9. API NUMBER: 43013501920000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1255 FSL 1248 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 08 Township: 02.0S Range: 04.0W Meridian: U		9. FIELD and POOL or WILDCAT: ALTAMONT
		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/24/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. ATTACHED PLEASE FIND EL PASO DRILLING REPORT FOR SUBJECT WELL		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 14, 2010		
NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A	DATE 9/14/2010	

4301350192



EL PASO PRODUCTION Operations Summary Report

Page 1 of 20

Legal Well Name: ALLEN 3-8B4

Common Well Name: ALLEN 3-8B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 5/3/2010

Rig Release: 7/24/2010

Rig Number: 404

Spud Date: 6/9/2010

End: 7/24/2010

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/20/2010	06:00 - 02:45	20.75	D	03		SAFETY MEETING 10 TOPICS. MIRU PRO PETRO. SPUD CONDUCTOR AT 1130 HRS. DRILLED 17.5" HOLE F/ 40' TO 670' TD WITH HAMMER. DEVIATION SURVEYS AT 300' .75 DEGREES & AT 630' .750 DEGREES.
	02:45 - 03:30	0.75	D	08		CIRCULATE HOLE CLEAN.
	03:30 - 05:00	1.50	D	04		TOOH LD PIPE.
	05:00 - 06:00	1.00	D	12		RU AND START RUNNING 13-3/8" CASING.
5/21/2010	06:00 - 06:15	0.25	D	18		SAFETY MEETING 5 TOPICS.
	06:15 - 07:30	1.25	D	12		FINISH RUNNING 13-3/8" CASING { RAN SHOE, SHOE JOINT, FLOAT COLLAR AND 14 JOINTS (TOTAL JOINTS RUN 15) 13 3/8" 54.5# J-55 STC CASING = 638.52' } CENTRILIZED WITH STOP COLLARS FIRST 3 JOINTS THEREAFTER EVERY 3RD JOINT. TOTAL 15 JOINTS RAN END OF CASING DEPTH = 638.52'
	07:30 - 07:45	0.25	D	18		RELEASED RIG 05/20/2010 @ 09:30 A.M.
	07:30 - 12:00	4.50	D	14		SAFETY MEETING 6 TOPICS.
						CEMENT 13-3/8" CASING WITH PRO PETRO. PUMP 80 BBLs H2O AHEAD 20 BBLs GEL SPACER, MIX AND PUMP 138.2 BBLs 15.8 PPG PREMIUM CEMENT, DROP PLUG. PUMP 91.78 BBLs H2O DISPLACEMENT. LANDED PLUG W/ 400 PSI. BUMPED PLUG W/ 900 PSI. CHECKED FLOAT GOOD. AFTER PUMPING CEMENT TO SURFACE WAITED FOR 11/2 HRS CEMENT TO SURFACE - GOOD CEMENT TO SURFACE AND HELD OK. CEMENT TO SURFACE 20 BBLs. RD RELEASE PRO PETRO.
6/6/2010	06:00 - 18:00	12.00	D	01		RIG DOWN CAMPS ON UTE 2-11D6 AND MOVE TO ALLEN 3-8B4 WELL. HAULED ALL THE CAMPS AND SPOTTED THEM ON NEW LOCATION WITH W R JONES TRUCKING. APPROX. 25 MILE MOVE. RIGGING DOWN RIG AND HAULING LOADS TO NEW LOCATION. HAULED OUTER LOADS ON RIG INCLUDING PIPE TUBS, FLARE STACK, ALL TUBULARS AND VARIOUS MISC. LOADS. RIG UP CAMPS ON NEW LOCATION WITH MTN WEST OILFIELD. NOTE: HAD INCIDENT INVOLVING DROPPING 400 BBL UPRIGHT TANK INTO RESERVE PIT WHEN CABLE BROKE ON TANK. TANK WAS REMOVED FROM PIT BY THE END OF DAY WITH MINIMAL DAMAGE DONE TO TANK. RESERVE PIT LINER WAS TORN ABOVE WATER LINE IN RESERVE PIT.
	18:00 - 06:00	12.00	D	01		RIG IDLE OVERNIGHT.
6/7/2010	06:00 - 15:45	9.75	D	01		RIG DOWN WITH RW JONES TRUCKING AND VALLEY CREST CRANE SERVICE AND MOVE PD 404 TO ALLEN 3-8B4. RIG 100% MOVED OFF OF OLD LOCATION THE UTE 2-11B6. RIGGING UP ON NEW LOCATION. AT 15:45 HRS THE RW JONES TRUCK PUSHER WAS STRUCK ON THE LEFT SIDE OF HIS HEAD BY THE WINCH LINE FROM THE GIN POLE TRUCK BEING USED TO HELP WINCH THE DRAW WORKS ON THE FLOOR. 911 EMERGENCY SERVICES WAS DISPATCHED TO LOCATION ALONG WITH THE DUCHESNE COUNTY SHERIFFS DEPT. THE INJURED PARTY WAS TRANSPORTED TO THE HOSPITAL IN ROOSEVELT UTAH WHERE HE WAS THEN TRANSPORTED TO A SALT LAKE CITY, UT HOSPITAL FOR CARE AND OBSERVATION. NO DETAILS WERE AVAILABLE TO EL PASO ABOUT HIS CONDITION UNTIL 23:30 HRS. HE WAS DIAGNOSED TO HAVE A BROKEN JAW AND CONCUSSION. HE WAS HELD FOR OBSERVATION.
	15:45 - 19:00	3.25	D	01		RIG MOVE WAS SUSPENDED AND AN ACCIDENT INVESTIGATION WAS COMPLETED BY EL PASO, PRECISION DRILLING AND RW

RECEIVED September 14, 2010



EL PASO PRODUCTION Operations Summary Report

Page 2 of 20

Legal Well Name: ALLEN 3-8B4

Common Well Name: ALLEN 3-8B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 5/3/2010

Rig Release: 7/24/2010

Rig Number: 404

Spud Date: 6/9/2010

End: 7/24/2010

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/7/2010	15:45 - 19:00	3.25	D	01		JONES TRUCKING TO DETERMINE WHAT HAD CAUSED THE ACCIDENT. EL PASO DRILLING SUPT.DWIGHT FISHER WAS ON LOCATION AND AFTER TALKING TO EYE WITNESSES THAT WERE INVOLVED AND TAKING THEIR STATEMENTS IT WAS DETERMINED THAT A PROCEDURE NEEDED TO BE PUT IN PLACE FOR HOOKING UP THE WINCH LINES TO PREVENT THIS TYPE OF ACCIDENT FROM TAKING PLACE AGAIN. ALL OPERATIONS WERE STOPPED AND CREWS RELEASED AND WILL RESUME THE FOLLOWING DAY.
	19:00 - 06:00	11.00	D	01		RIG IDLE OVERNIGHT.
6/8/2010	06:00 - 14:00	8.00	D	01		FINISH RIG UP WITH RW JONES TRUCKING.RELEASED TRUCKS AND VALLEY CREST CRANE SERVICE AT 14:00 HRS
	14:00 - 06:00	16.00	D	01		FINISH RIGGING UP FLOOR AND RIG COMPONENTS TO SPUD WELL AND DRILL 12 1/4" SURFACE HOLE.
6/9/2010	06:00 - 06:15	0.25	D	18		PRE TOUR SAFETY MEETING, (JSA'S = 2, 5X5'S = 10, HID'S = 1, OBS = 3,)
	06:15 - 09:00	2.75	D	01		RIG UP TOP DRIVE, BAILS & HYDRALIC LINES, FIX EXTEND ALARM,
	09:00 - 10:00	1.00	D	01		INSPECT & CHANGE OUT SAFETY PINS IN CLEVIS'S FOR COTTER PINS,
	10:00 - 13:00	3.00	D	10		CUT OFF CONDUCTOR, PREP & INSTALL & WELD ON WELLHEAD, PRESSURE TEST TO 800 PSI, (TEST GOOD) WITNESS BY RON GARNER ELPASO REP,
	13:00 - 18:00	5.00	D	15		NIPPLE UP DIVERTER, REFAB FLOWLINE,
	18:00 - 18:15	0.25	D	18		PRE TOUR SAFETY MEETING, (NIPPLE UP)
	18:15 - 03:15	9.00	D	15		NIPPLE UP DIVERTER, INSTALL FLOWLINE,
	03:15 - 03:30	0.25	D	18		HELD SAFETY MEETING WITH WEATHERFORD ON TESTING BOPE
	03:30 - 06:00	2.50	D	09		START JOB, INSTALL TEST PLUG, TEST DIVERTER, HCR, INSIDE MANUAL VALVE, KILL LINES, MANIFOLD, LOW 250 PSI / 500 PSI FOR 10 MINUTES,
6/10/2010	06:00 - 08:00	2.00	D	09		CONTINUE PRESSURE TEST ON 13 5/8" DIVERTER BOPE AND KILL LINES,CHOKE LINES, FLOOR SAFETY VALVES. TEST ALL LINES AND BOPE TO 250 / 500 PSI - 10 MIN. OK! - FINISHED TESTING RIG DOWN WEATHERFORD TESTER.
	08:00 - 09:00	1.00	D	15		INSTALL TIE DOWN STRAPS TO BOPE. HOOK UP KILL LINE
	09:00 - 16:45	7.75	D	04		STRAP AND TALLY 8" DC'S, 6 1/2" DC'S BHA, 8" DIRECTIONAL TOOLS, 9 5/8" HUNTING MUD MOTOR AND 12 1/4" PDC BIT #1.
	16:45 - 17:30	0.75	D	18		SLIP AND CUT DRILLING LINE
	17:30 - 19:30	2.00	D	04		CONTINUED PICKING UP BHA
	19:30 - 20:00	0.50	D	09		PRESSUUURE TEST 13 3/8" SURFACE CASING TO 250 PSI OF 30 MINUTES, OK!
	20:00 - 22:30	2.50	D	04		PICKING UP BHA AND RUNNING IN HOLE. TAG CEMENT AT 590' - DRILLIED OUT FLOAT COLLAR AT 611' AND CEMENT IN SHOE JOINT, FLOAT SHOE AT 655' - CLEAN OUT TO 665'
	22:30 - 22:45	0.25	D	08		CIRCULATE HOLE CLEAN OF CEMENT.
	22:45 - 23:00	0.25	D	09		PERFORM F.I.T. TEST TO 240 PSI WITH 8.4 MW = 15.4 PPG MW EQUIVALENT, GRADIENT .800 PSI/FT
	23:00 - 02:00	3.00	D	03		DRILLIED 12.25" HOLE FROM 670' / 977' - 307' IN 3 HRS = 102' / HR - BIT WT: 18 / 25, MUD WT: 8.4 PPG, VIS: 27 SPP: 2025
	02:00 - 02:15	0.25	D	06		SERVICIE UP RIG
	02:15 - 06:00	3.75	D	03		DRILLIED 12.25" HOLE FROM 977' / 1430' - 453' IN 3.75 HRS = 120.8' / HR - BIT WT: 18 / 25, MUD WT: 8.4 PPG, VIS: 27 SPP: 2025

RECEIVED September 14, 2010



EL PASO PRODUCTION Operations Summary Report

Page 3 of 20

Legal Well Name: ALLEN 3-8B4

Common Well Name: ALLEN 3-8B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 5/3/2010

Rig Release: 7/24/2010

Rig Number: 404

Spud Date: 6/9/2010

End: 7/24/2010

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/11/2010	06:00 - 16:00	10.00	D	03		DRILLIED 12.25" HOLE FROM 1430' / 2751' = 1321' IN 10 HRS = 132.1' / HR - BIT WT: 18 / 25, MUD WT: 8.4 PPG, VIS: 27 SPP: 2425 - NOTE LOSSING AN AVG OF 125 BBLs / HR TO THE HOLE - RUNNING 15 BBL AND 30 BBL HIGH VIS GEL SWEEPS OF 10% SAWDUST AND 15# / BBL 100 / 150 MICRON CAL CARB, VIS: 70
	16:00 - 16:15	0.25	D	06		SERVICIE UP RIG
	16:15 - 02:30	10.25	D	03		DRILLIED 12.25" HOLE FROM 2751' / 3777' = 1026' IN 10.25 HRS = 100' / HR - BIT WT: 18 / 25, MUD WT: 8.4 PPG, VIS: 27 SPP: 2725 - NOTE LOSSING AN AVG OF 76 BBLs / HR TO THE HOLE - RUNNING 15 BBL AND 30 BBL HIGH VIS GEL SWEEPS OF 10% SAWDUST AND 15# / BBL 100 / 150 MICRON CAL CARB, VIS: 70
	02:30 - 02:45	0.25	D	06		RIG SERVICE, RSPP @ 3777' = P#1 30-40-50 STKS = 117- 156 - 227 PSI, P#2 = 30-40-50 STKS = 117-155-206 PSI, FUNCTION TEST
	02:45 - 06:00	3.25	D	03		ANNULAR 21 STC, FUNCTION CROWN SAVER, DRILLIED 12.25" HOLE FROM 3777' / 4105' = 328' IN 3.25 HRS = 100' / HR - BIT WT: 18 / 25, MUD WT: 8.4 PPG, VIS: 27 SPP: 2650 - NOTE LOSSING AN AVG OF 48 BBLs / HR TO THE HOLE - RUNNING 15 BBL AND 30 BBL HIGH VIS GEL SWEEPS OF 10% SAWDUST AND 15# / BBL 100 / 150 MICRON CAL CARB, VIS: 70
6/12/2010	06:00 - 15:15	9.25	D	03		DRILLIED 12.25" HOLE FROM 4105' 4711' = 606' IN 9.25 HRS = 65.5' / HR - BIT WT: 18 / 25, MUD WT: 8.4 PPG, VIS: 27 SPP: 2866 - NOTE: LOSSING AN AVG OF 48 BBLs / HR TO THE HOLE - RUNNING 15 BBL AND 30 BBL HIGH VIS GEL SWEEPS OF 10% SAWDUST AND 15# / BBL 100 / 150 MICRON CAL CARB, VIS: 70
	15:15 - 15:30	0.25	D	06		SERVICE UP RIG
	15:30 - 17:15	1.75	D			DRILLIED 12.25" HOLE FROM 4711' / 4806' = 95' IN 1.75 HRS = 54.2' / HR - BIT WT: 18 / 25, MUD WT: 8.4 PPG, VIS: 27 SPP: 2866 - NOTE: LOSSING AN AVG OF 48 BBLs / HR TO THE HOLE - RUNNING 15 BBL AND 30 BBL HIGH VIS GEL SWEEPS OF 10% SAWDUST AND 15# / BBL 100 / 150 MICRON CAL CARB, VIS: 70 - STAND PIPE PRESSURED UP, BIT PLUGGING UP, REDUCED PUMP RATE TO STAY BELOW 3000 PSI - PUMP RATE TO LOW TO OPERATE MUD MOTOR MIN OF 700 GPM
	17:15 - 18:00	0.75	D	08		CIRCUALTE BOTTOMS UP - CREW CHANGE OUT
	18:00 - 23:15	5.25	D	04		TRIP OUT OF HOLE, (CLEAN NO DRAG POOH) LAY DOWN BIT# 1,TORQUE BUSTER, CHECKED MUD MOTOR
	23:15 - 04:30	5.25	D	04		MAKE UP NEW 12.25" BIT # 2, CHECK MWD TOOLS, TRIP IN HOLE, FILL HOLE & CHECK TOOLS @ 800' - 2800' - CONTINUE TO TRIP BACK IN HOLE WITH BIT #2, TAGGED UP AT 3743'
	04:30 - 06:00	1.50	D	07		CONTINUE TO REAM BACK TO BOTTOM FROM 3743' / 4149', STACK OUT WITH 20 / 30 K - REAMING WITH 5K WT, 700 GPM, SPP: 2300 PSI, RPM: 50
6/13/2010	06:00 - 07:15	1.25	D	07		WASH & REAM TO BTM F/ 4149' TO 4806' WITH GOOD CIRCULATION BACK TO SURAFCE - WENT TO MAKE CONNECTION, WAS UNABLE TO BREAK CIRCULATION - SENT SEVERAL LOSS CIRCAULTION SWEEPS IN TRYING TO REGAIN CIRCULATION - NOT ABLE TO CIRCULATE
	07:15 - 12:45	5.50	DT	04		PULLED UP FROM 4806' TO 4803' SETTING STAND IN MOUSE HOLE - STARTED TO POOH TO GET ABOVE HOLE PACK-OFF - HAD TIGHT HOLE AT 4791' - WORK TIGHT HOLE FROM 4804' / 4791' PUMPING AT SLOW RATE AT 210 GPM WHILE ROTATING AND WORKING PIPE - TDU STALLED OUT - TRIED TO GET JARS TO FIRE OFF, UNABLE TO GET WEIGHT TO JARS - TRIED WORKING

RECEIVED September 14, 2010



EL PASO PRODUCTION Operations Summary Report

Page 4 of 20

Legal Well Name: ALLEN 3-8B4

Common Well Name: ALLEN 3-8B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 5/3/2010

Rig Release: 7/24/2010

Rig Number: 404

Spud Date: 6/9/2010

End: 7/24/2010

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/13/2010	07:15 - 12:45	5.50	DT	04		TORQUE DOWN TO JARS - FINALLY GOT JARS TO FIRE OFF WORKED TIGHT HOLE PULLING BACK UP TO FREE HOLE DRAG TO
	12:45 - 13:45	1.00	DT	04		WORKED TIGHT HOLE PULLING BACK UP TO FIND FREE HOLE TO MUD IN - TRIPPED OUT OF HOLE F/ 4971' TO 3957', LOOKING FOR FREE HOLE TO MUD UP CIRCULATING SYSTEM, HOLE PULLED 20 / 60 K TILL 4971' / 4052' - OVER PULL 20K FROM 4052' / 3957'
	13:45 - 16:00	2.25	DT	08		STARTED MUDDING UP CIRCULATING SYSTEM, HAD GOOD AMOUNTS OF SHALE AND SAND COMING BACK TO SURFACE - PUMP OUT PUT @ 700 GPM (MIN FOR M/M) VERSES 2897 PSI
	16:00 - 16:15	0.25	DT	04		PULL 5 STANDS F/ 3957' TO 3579'
	16:15 - 16:45	0.50	DT	08		CIRCULATING SYSTEM, HAD GOOD AMOUNTS OF SHALE AND SAND COMING BACK TO SURFACE - PUMP RATE STILL TO LOW FOR PSI SEEN - WILL POOH TO CHECK BIT, AND CHANGE OUT MUD MOTOR
	16:45 - 20:30	3.75	DT	04		TRIP OUT TO SHOE, CHECK PRESSURE = 1650 PSI, @ 220 STKS,
	20:30 - 22:00	1.50	DT	04		TRIP IN FILL PIPE @ 2500' CHECK PRESSURE = 2790' PSI @ 220 STKS
	22:00 - 00:45	2.75	DT	04		TRIP OUT CHECK PRESSURE @ 1800' = 2790 PSI 220 STKS & 1230' = 2800 PSI @ 220 STKS,
	00:45 - 01:00	0.25	DT	06		RIG SERVICE
	01:00 - 03:00	2.00	DT	04		LAYDOWN MUD MOTOR DRAIN & CHECK END BEARING (OK) , PICK UP NEW MOTOR, CHANGE OUT BIT NOZZLES FROM 13'S TO 18'S
	03:00 - 03:15	0.25	DT	18		HELD SAFETY MEETING (TRIPPING)
	03:15 - 06:00	2.75	DT	04		PICK UP NEW MOTOR, MAKE UP RR BIT #2, CHANGE OUT BATTRIES IN MWD TOOL - TRIP IN THE HOLE RIH TO FILL PIPE @ 1250'
6/14/2010	06:00 - 08:15	2.25	DT	04		CONTINUE TO MAKE UP BHA - RIH TO 735' ESTABLISH PUMP RATE VERSUES PRESSURE: 735', STKS: 240, GPM: 840, PSI: 1346 - CONTINUED TO RIH TO 2057'
	08:15 - 08:30	0.25	DT	08		ESTABLISHED PUMP RATE VERSUES PRESSURE: 2057', STKS: 240, GPM: 840, PSI: 2058 - CIRCULATED BOTTOMS UP, HAD GOOD AMOUNT OF FORMATION CUTTINGS BACK TO SURAFCE
	08:30 - 09:00	0.50	DT	04		TRIP IN THE HOLE FROM 2057' / 3002' - NO TIGHT HOLE SEEN RUNNING IN
	09:00 - 10:00	1.00	DT	08		ESTABLISHED PUMP RATE VERSUES PRESSURE: 3002', STKS: 240, GPM: 840, PSI: 2220 - CIRCULATED BOTTOMS UP, HAD GOOD AMOUNT OF FORMATION CUTTINGS BACK TO SURAFCE
	10:00 - 11:00	1.00	DT	07		TAGGED UP AT 3791', 3846' - WASH AND REAMED FROM 3771' THRU NUMEROUS TIGHT SPOTS TO 3961' - ESTABLISHED PUMP RATE VERSUES PRESSURE: 3865, STKS: 240, GPM: 840, PSI: 2450
	11:00 - 11:15	0.25	D	06		SERVICE UP RIG
	11:15 - 14:00	2.75	DT	07		WASH AND REAM FROM 3961' THRU NUMEROUS TIGHT SPOTS TO 4786' - NOTE: STALLED TDU OUT AT 4016', 4213' - HOLE WAS FREE FROM TIGHTNESS F. 4334' / 4615' - HAD FILL FROM 4780'
	14:00 - 14:15	0.25	DT	07		WASH AND REAMING OUT FILL FROM 4780' - MUD PUMP WENT DOWN, BROKE OFF CHARGE PUMP PRESSURE VALVE - PULLED FROM 4786' / 4706' WITH ONE MUD PUMP - SHUT DOWN BOTH PUMPS TO PLUG VALVE - BROUGHT BOTH PUMPS BACK ON, CUTTINGS FELL OUT AND BRIGED OFF - NO CIRCULATION - SHUT DOWN MUD PUMPS WENT DOWN BREAKING LOOSE PACK-OFF, REGAINED STRING WEIGHT - BROUGHT BACK ON LINE BOTH



EL PASO PRODUCTION Operations Summary Report

Page 5 of 20

Legal Well Name: ALLEN 3-8B4

Common Well Name: ALLEN 3-8B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 5/3/2010

Rig Release: 7/24/2010

Rig Number: 404

Spud Date: 6/9/2010

End: 7/24/2010

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/14/2010	14:00 - 14:15	0.25	DT	07		MUD PUMPS SLOWLY, CIRCULATION BACK TO SURFACE -
	14:15 - 15:30	1.25	DT	08		STARTED ROTATING D.P. WORKING DOWN, FULL CIRCULATION
	15:30 - 00:00	8.50	D	03		CIRCULATED BOTTOMS UP - HAD A GOOD AMOUNT OF
	00:00 - 00:15	0.25	D	06		CUTTINGS BACK TO SURFACE 1/2" TO 3/4" THICK COMING BACK
	00:15 - 03:15	3.00	D	03		ACROSS BOTH SHAKERS 3/4" TO 1/32" IN SIZE - WASHED AND
	03:15 - 03:45	0.50	DT	67		REAMED 26' OF FILL OUT TO 4806'
	03:45 - 04:00	0.25	D	03		DRILLIED 12.25" HOLE FROM 4806' / 5268' = 317' IN 8.5 HRS = 37.2' /
6/15/2010	04:00 - 04:45	0.75	D	08		HR - BIT WT: 25 / 30K, MUD WT: 8.8 PPG, VIS: 37 SPP: 2845,
	04:45 - 06:00	1.25	D	04		RIG SERVICE, RSPP @ 5081' P#1 = 30-40-50 STKS = 134-156-222
	06:00 - 09:00	3.00	D	04		PSI, P#2 = 30-40-50 STKS = 125-156-197 PSI,
	09:00 - 09:30	0.50	D	04		DRILLIED 12.25" HOLE FROM 5268' / 5356' = 88' IN 3 HRS = 29.3' / HR
	09:30 - 12:30	3.00	D	04		- BIT WT: 25 / 30K, MUD WT: 9.1 PPG, VIS: 40 SPP: 2845,
	12:30 - 13:00	0.50	D	08		REPAIR PUMP #2, TIGHTEN BELT,
	13:00 - 14:00	1.00	D	04		DRILLIED 12.25" HOLE FROM 5356' / 5358' = 2' IN .25 HRS = 8' / HR -
	14:00 - 14:45	0.75	D	07		BIT WT: 25 / 30K, MUD WT: 9.2 PPG, VIS: 41 SPP: 2845,
	14:45 - 15:15	0.50	D	03		CIRC & COND HOLE, CHECK FOR FLOW = NONE, PUMP SLUG,
	15:15 - 23:45	8.50	D	03		TRIP OUT OF HOLE FOR #3 BIT, AT 3676'
6/16/2010	23:45 - 00:00	0.25	D	06		CONTINUED TO POOH TO CHECK BIT- FOUND TBR'S BALLED UP,
	00:00 - 02:15	2.25	D	03		BIT AS WELL - CLEAN UP SAME BREAK OUT - CHECKED MUD
	02:15 - 03:00	0.75	D	18		MOTOR, OK!
	03:00 - 06:00	3.00	D	03		MAKE UP BIT #3 ON MUD MOTOR
	06:00 - 12:15	6.25	D	03		CONTINUED IN THE HOLE TO 1504' - FILLED DRILL PIPE, BREAK
	12:15 - 12:30	0.25	D	06		CIRCULATION - CONTINUED TO TIH TO 3410'
	12:30 - 20:00	7.50	D	03		FILL DRILL PIPE BREAK CIRCULATION, CIRCULATE BOTTOMS UP,
	20:00 - 20:15	0.25	D	06		HAD GOOD AMOUNT OF FORMATION CUTTINGS BACK TO
	20:15 - 03:45	7.50	D	03		SURFACE
	03:45 - 04:45	1.00	D	08		CONTINUED IN THE HOLE FROM 3410' / 5081' - NOTE: HAD ONE
						SNUG SPOT AT 3586', WORKED THRU SAME SEVERAL TIMES
						WITH OUT CIRCULATING OR ROTATING, TIGHTNESS WENT
						AWAY

RECEIVED September 14, 2010



EL PASO PRODUCTION Operations Summary Report

Page 6 of 20

Legal Well Name: ALLEN 3-8B4

Common Well Name: ALLEN 3-8B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 5/3/2010

Rig Release: 7/24/2010

Rig Number: 404

Spud Date: 6/9/2010

End: 7/24/2010

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/16/2010	04:45 - 05:30	0.75	D	04		WIPE HOLE FROM 5826' / 5000' - HAD A BAUBLE AT 5689', 5634' (PULLED 30 / 40 K) QUICK OVER PULL AND BACK DOWN TO STRIP WEIGHT
6/17/2010	05:30 - 06:00	0.50	D	07		PRECATUIONARY WASH AND REAM FROM 5541' / 5826'
	06:00 - 06:30	0.50	D	04		WIPER TRIP F/ 5826' TO 5000' - TIGHT SPOT @ 5689', 5634' (PULLED 30 / 40 K OVER) WASH 270' BACK TO BOTTOM,
	06:30 - 07:45	1.25	D	08		CIRCULATE & CONDITION, VIS = 45, WT = 9.35,
	07:45 - 08:30	0.75	D	03		DRILLIED 12.25" HOLE FROM 5793' / 5797', FOUND DISCREPANCY IN BHA OF 30.76" DRILL AHEAD TO CORRECT,
	08:30 - 08:45	0.25	D	08		CIRCULATE & CONDITION, VIS = 45, WT = 9.35, WAIT ON ORDERS,
	08:45 - 12:00	3.25	D	03		DRILLIED 12.25" HOLE FROM 5797' / 5826', CONTINUE TO DRILL AHEAD TO CORRECT HOLE DEPTH - 5826' = CASING POINT,
	12:00 - 12:15	0.25	D	06		RIG SERVICE,
	12:15 - 13:45	1.50	D	08		CIRCULATE & CONDITION, VIS = 45, WT = 9.35,
	13:45 - 19:00	5.25	D	04		TRIP OUT OF HOLE, CHECK FLOW @ 5826', 5360', 2900', 974', 0', NO FLOWS!, LAYDOWN 8" DCs,
	19:00 - 20:30	1.50	D	04		LAYDOWN DIRECTAL TOOLS & MUD MOTOR & BIT,
6/18/2010	20:30 - 20:45	0.25	D	18		HELD SAFETY MEETING WITH CREW & TESCO,
	20:45 - 06:00	9.25	D	12		RIG UP FLOOR & TESCO, START JOB, MAKE UP SHOE & FLOAT COLLAR, RUN 676' CASING, FILL EVERY 10 JOINTS, ESTABLISH BASE LINE = 96 STKS = 84 PSI, UP 52 K DN 51K, RUN CASING TO 1520', BASE LINE = 98 STKS, 116 PSI, UP 78. DN 62K, RUN CASING TO 3018', BASE LINE = 130 PSI, 130K UP, 100 K DN
	06:00 - 13:15	7.25	D	12		RUN CASING TO 5718', FILL EVERY 10 JOINTS, ESTABLISH BASE LINE = 128 STKS = 250 PSI, UP 220 K DN 190 K,
	13:15 - 18:30	5.25	D	07		WORK & WASH CASING DOWN F/ 5718' TO 5826', 128 STKS = 250 PSI, NOTE: LOST 262 BBLS OF MUD TO THE HOLE WHILE RUNNING AND WASHING DOWN 9 5/8" CASING, ADDED SWADUST TO THE MUD SYSTEM, ZERO LOSSES WHEN WE REACHED BOTTOM AT 5826'
	18:30 - 19:00	0.50	D	12		LAY OUT 1 JOINT OF CASING & PICK UP PUP 17' JT, TAG BTM @ 5826' - RAN A TOTAL OF 132 JTS & 1 PUP JT (5833') 9 5/8" 40# N-80 LCC, KB: FLOAT COLLAR: 5777', FLAOT SHOE 5825' - GL: FLOAT COLLAR: 5760', FLAOT SHOE 5808'
	19:00 - 19:30	0.50	D	12		RIG DOWN & LAY OUT TESCO CDS,
	19:30 - 20:00	0.50	D	12		RIG UP LONG BAILS & 350 TON ELEVATORS,
	20:00 - 21:00	1.00	D	08		CIRCULATE HOLE CLEAN - HELD SAFETY MEETING WITH RIG CREW & SCHLUMBERGER, RIG UP SCHLUMBERGER FOR CEMENTING OF 9 5/8" SURFACE CASING
	21:00 - 00:30	3.50	D	14		SCHLUMBERGER PRESSURE TESTED PUMP AND LINES TO 3500 PSI (TEST GOOD) START JOB: PUMPED 20 BBLS GRN DYED WATER, PUMPED 20 BBLS 10.0 PPG MUD PUSH II, LEAD SLURRY: 11.0 PPG, 794 SK'S (550 BBLS) OF " G" HI LIFT LEAD, YIELD: 3.98 CU FT / SK, MIX WATER: 25.6 GALS / SK, TAIL SLURRY: 206 SK'S (62 BBLS) 14.2 PPG, YIELD: 1.61 CUFT / SK, MIX WATER: 8.1 GALS / SK, DROPPED TOP PLUG ON THE FLY - DISPLACED WITH 439.5 BBLS RESERVE WATER, PLUG DID NOT BUMP!, HELD PRESSURE @ 993 PSI FOR 3 MINUTES, FLOWED BACK 1.5 BBLS, FLOATS HELD!, CIP AT 12:25 HRS 06/18/10 - HAD GOOD RETURNS THROUGH OUT MIXING AND DISPLACING - HAD 79.5 BBLS OF GOOD CEMENT BACK TO SURFACE
	00:30 - 01:15	0.75	D	14		FLUSHED CEMENT OUT OF DIVERTER, RIG DOWN SCHLUMBERGER,

RECEIVED September 14, 2010



EL PASO PRODUCTION
Operations Summary Report

Page 7 of 20

Legal Well Name: ALLEN 3-8B4

Common Well Name: ALLEN 3-8B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 5/3/2010

Rig Release: 7/24/2010

Rig Number: 404

Spud Date: 6/9/2010

End: 7/24/2010

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/18/2010	01:15 - 06:00	4.75	D	14		WAIT ON CEMENT TO SET UP, NIPPLING DOWN DIVERTER, ROTATING HEAD IN PREPERATION OF CUTTING OFF SAME
6/19/2010	06:00 - 06:45	0.75	D	14		WAIT ON CEMENT TO SET UP, NIPPLING DOWN DIVERTER, ROTATING HEAD IN PREPERATION OF CUTTING OFF SAME
	06:45 - 10:30	3.75	D	15		SLACKED OFF CASING ONE FT., MAKE ROUGH CUT ON 9 5/8" SURFACE CASING, REMOVED CUT-OFF, RIG DOWN DIVERTER
	10:30 - 15:30	5.00	D	15		CUT OFF 13 3/8" CASING & WELLHEAD, SAW FREE MOVEMENT OF 9 5/8" CASING INSIDE OF 13 3/8" CHECKED CEMENT DEPTH WITH A HEAVY NUT TIED ON A BOX OF BAILING STRING, PULLED DRY STRING AND MEASURED SAME ON THE SURFACE (585' DOWN) - CALLED ENGINEERING TO REPORT AND UDOG AGENT DENNIS INGRAM, MR. INGRAM WANTED A MINIMUM OF 200' OF TOP OUT CEMENT - CALLED PRO PETRO FOR TOP OUT CEMENT - WAITED ON MAKING FINIAL CUT OFF ON 9 5/8" - PLACED A/B SECTION & WELL HEAD, SET 5000# STACK UNDER SUB WITH CRANE, WELDED STOPS TO CENTER CASING TO ROTARY TABLE, FOR CEMENT TOP OFF JOB - RIGGED DOWN DOWN CRANE, RELEASED SAME
	15:30 - 19:00	3.50	D	14		HELD SAFETY MEETING WITH RIG CREWS AND PRO PETRO CEMENTERS, RIGGED UP CEMENTERS, RAN 200' OF 1" STEEL PIPE BETWEEN 9 5/8" AND 13 3/8" CASING FOR TOP OUT JOB - PUMPED 2 BBLs OF WATER - MIXED AND PUMPED 22 BBLs (107 SK'S) CLASS "G" CEMENT WITH 1/4# / SK OF FLOCELE, 2% CACL2 MIXED AT 15.8 PPG, YIELD: 1.15 CUFT / SK, MIX WATER: 5 GALS / SK- ESTIMATED CEMENT FILL OF 340 LIN. FEET ON TOP OFF JOB, REPORTED SAME TO ENGINEERING AND UDOG AGENT MR. DENNIS INGRAM - NOTE: MONITORED CEMENT AT SURFACE FOR 45 MINUTES, NO FALL BACK - RIGGED DOWN PRO PETRO CEMENTERS - CLEAN UP WELL CELLAR
	19:00 - 06:00	11.00	D	15		MAKE FINIAL CUT OFF OF 50 1/2" FROM TOP OF MATTING BOARDS ON THE 9 5/8" CASING FOR LANDING OF WELL HEAD - LAND 9 5/8" X 11" 5K WEATHERFORD WELLHEAD - INSTALL 11" 5K BOPE, MAKE UP ALL CONNECTIONS
6/20/2010	06:00 - 09:30	3.50	D	15		LINE UP BOPE - HAD WELDER RE FIT FLOW FROM NEW ROTATING HEAD TO POSSUM BELLY FLOW LINE - RE-TORQUE BOPE STACK WHIL WELDER WORKING ON FLOW LINE
	09:30 - 03:00	17.50	D	09		INSTALLED TEST PLUG IN WELL HEAD FOR TESTING OF BOPE - RIG UP PRESSURE TESTER - FILL BOPE WITH WATER FOR TESTING - CLOSED LOWER DRILL PIPE RAMS, BLEW HYDRAULIC HOSE TO SAME - REPLACED SAME - BOTTOM RAM DOOR LEAKING, MUD CROSS FLANGE LEAKING, UPPER RAM DOOR LEAKED, RE-TIGHEN ALL LEAKS - TESTED UPPER, LOWER DRILL PIPE RAMS, OUT SIDE VALVES, INSIDE VALVES HCR VALVE, TESTED INSIDE BOPE, FULL OPENING SAFETY VALVE, LOWER SAFETY, UPPER HYDRAULIC VALVE ON TDU, TO 250 PSI, LOW, 5000 PSI HIGH, TESTED STAND PIPE TO 250 PSI, LOW, 3500 PSI HIGH - REPLACED LEAKING CHECK VALVE WITH ANOTHER WHOLE VALVE, RE-TESTED SAME TO 250 PSI LOW, 5000 PSI HIGH - TESTED BLIND RAMS TO 250 PSI LOW AND 5000 PSI HIGH - TEST ANNULAR PREVENTER TO 3500 PSI - NOTE: ALL LOW, HIGH TEST RAN FOR 10 MINUTES EACH - TESTED 9 5/8" CASING WITH 1500 PSI FOR 30 MINUTES, OK! - PREFORMED ACCUMALTOR FUNCTION TEST, OK! - RIG DOWN PRESSURE TESTER

RECEIVED September 14, 2010



EL PASO PRODUCTION Operations Summary Report

Page 8 of 20

Legal Well Name: ALLEN 3-8B4

Common Well Name: ALLEN 3-8B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 5/3/2010

Rig Release: 7/24/2010

Rig Number: 404

Spud Date: 6/9/2010

End: 7/24/2010

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/20/2010	03:00 - 04:00	1.00	D	09		INSTALLED WEAR BUSHING IN WELL HEAD
	04:00 - 06:00	2.00	D	04		HELD PRE JOB SAFETY MEETING WITH CATHEDRAL ENERGY DIRECTIONAL - MAKE UP BIT # 4 8.75" PDC - RE-SET MUD MOTOR DIERCTIONAL PLUS (6 1/2" OD, 7/8 LOBE, 2.9 STAGE REV: .164 / GAL) TO 1.5 DEGREE KICK ANGLE - PICKING UP DIRECTIONAL TOOLS AT REPORT TIME
6/21/2010	06:00 - 10:00	4.00	D	04		TRIP IN HOLE F/ 300' TO 5742' TAG TOP CEMENT @ 5742'
	10:00 - 11:15	1.25	D	18		HELD SAFETY MEETING, CUT & SLIP DRILLING LINE
	11:15 - 11:30	0.25	D	06		RIG SERVICE, FUNCTION TEST UPPER & LOWER PIPE RAMS C / O 3 SECS, FUNCTION TEST ANNULAR C / O 21 SECS
	11:30 - 11:45	0.25	D	18		DAY SHIFT HELD BOP DRILL, WELL SECURED , MEN IN POSITION, IN 100 SEC,
	11:45 - 12:30	0.75	D	13		DRILL OUT CEMENT F/ 5742' TO 5825' AND 5' OF NEW HOLE TO 5830' - NOTE: FC: 5777', FS: 5825'
	12:30 - 13:15	0.75	D	08		CIRC HOLE CLEAN FOR FIT TEST,
	13:15 - 14:00	0.75	D	09		HELD SAFETY MEETING WITH PRECISION DRILLING, WEATHERFORD TESTER - PERFORM F.I.T. TEST TO 1100 PSI AT SURFACE = 3.4PPG , TVD 5830' WITH 8.4 PPG OMW = 11.02 PPG MW EQUIVALENT, PRESSURE GRADIENT .625 PSI / FT
	14:00 - 20:00	6.00	D	03		DRILLED 8 3/4" HOLE FROM: 5830' TO 6026' - 196' - 6.0 HRS = 32.6' / HR - 15K BIT WT, 60 RPM, 532 GPM, SPP: 1850, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER
	20:00 - 20:15	0.25	D	18		NIGHT SHIFT HELD BOP DRILL, WELL SECURE , MEN IN POSITION, IN 96 SEC,
	20:15 - 04:30	8.25	D	03		DRILLED 8 3/4" HOLE FROM: 6026' ' TO 6120' - 94' - 8.25 HRS = 11.5' / HR - 15K BIT WT, 60 RPM, 532 GPM, SPP: 1850, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER
6/22/2010	04:30 - 04:45	0.25	D	06		RIG SERVICE, FUNCTION TEST UPPER & LOWER PIPE RAMS C/O 3 SEC, FUNCTION TEST ANNULAR C/O 21 SEC,
	04:45 - 06:00	1.25	D	03		DRILLED 8 3/4" HOLE FROM: 6120' - 6130' - 10' IN 1.25 HRS = 8.0 / HR - 15K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 1860 PSI, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER
	06:00 - 14:15	8.25	D	03		DRILLED 8 3/4" HOLE FROM: 6130' TO 6193' - 63' IN 8.25 HRS = 7.6 / HR - 15K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 1860 PSI, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER
	14:15 - 14:30	0.25	D	18		HELD SAFETY MEETING, (TRIPPING OUT OF HOLE,)
	14:30 - 18:15	3.75	D	04		TRIP OUT OF HOLE F/ BIT, CHECK FLOW @ 6193'-5747'-3040'-986' = 0 FLOW, FUNCTION TESTED UPPER AND LOWER PIPE RAMS, WORK ON DIR & MWD TOOLS, CHECK MOTOR (GOOD), CHANGE BITS, MAKE UP DIRECTIONAL TOOLS, RECRIBE MOTOR, CHANGE BATTERIES IN MWD,
	18:15 - 20:15	2.00	D	04		MAKE UP BHA, TRIP IN HOLE TO 6033' FILL @ 1500'- 3000'-4500' 6033'
	20:15 - 00:00	3.75	D	04		WASH & REAM F/ 6033' TO 6193'
	00:00 - 00:30	0.50	D	07		CIRCULATE & CLEAN HOLE, PUMP HIGH VIS SWEEPS ON BOTTOM, PATTERN BIT,
	00:30 - 01:00	0.50	D	07		DRILLED 8 3/4" HOLE FROM: 6193' TO 6303' = 110' IN 3.75 HRS = 29.3 / HR - 15K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 1860 PSI, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER
	01:00 - 04:45	3.75	D	03		RIG SERVICE, FUNCTION TEST UPPER & LOWER PIPE RAMS C/O 3 SEC, FUNCTION TEST ANNULAR C/O 21 SEC,
	04:45 - 05:00	0.25	D	06		DRILLED 8 3/4" HOLE FROM: 6303' TO 6335' = 29' 1.HR = 29. / HR - 15K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 1860 PSI, MW: 8.4 PPG,
	05:00 - 06:00	1.00	D	03		



EL PASO PRODUCTION
Operations Summary Report

Page 9 of 20

Legal Well Name: ALLEN 3-8B4

Common Well Name: ALLEN 3-8B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 5/3/2010

Rig Release: 7/24/2010

Rig Number: 404

Spud Date: 6/9/2010

End: 7/24/2010

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/22/2010	05:00 - 06:00	1.00	D	03		VIS: 27 DRILLING WITH RESERVE WATER
6/23/2010	06:00 - 06:15	0.25	D	03		DRILLING AHEAD WHILE HOLDING SAFETY MEETING REVIEW JSAs (#45)
	06:15 - 10:45	4.50	D	03		DRILLED 8 3/4" HOLE FROM: 6335' to 6586' = 251' in 4.5.HRs = 55.7 / HR - 15K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 1860 PSI, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER,
	10:45 - 11:00	0.25	D	06		RIG SERVICE, FUNCTION TEST UPPER PIPE RAMS C/O 3 SEC, GREASE CROWN & TOP DRIVE, RSPP= PUMP # 1 @ 6586' = 30/ 40/ 50 STKs = 80 / 115 / 155 PSI, PUMP #2 @ 6586' = 30 / 40 / 50 STKs = 70 / 105 / 145 PSI,
	11:00 - 18:00	7.00	D	03		DRILLED 8 3/4" HOLE FROM: 6586' to 6935' = 349' in 7.HRs = 49 / HR - 15 K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 1860 PSI, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER,
	18:00 - 18:15	0.25	D	03		DRILLING AHEAD WHILE HOLDING SAFETY MEETING REVIEW JSAs (#45)
	18:15 - 03:00	8.75	D	03		DRILLED 8 3/4" HOLE FROM: 6935' to 7426' = 491' in 8.75.HRs = 56.1 / HR - 15 K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 1860 PSI, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER,
	03:00 - 03:15	0.25	D	06		RIG SERVICE, FUNCTION TEST HYDRILL = 22 SEC C/O
	03:15 - 06:00	2.75	D	03		DRILLED 8 3/4" HOLE FROM: 7426' to 7592' = 166' in 2.75.HRs = 60.3' / HR - 15 K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 2007 PSI, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER,
6/24/2010	06:00 - 13:15	7.25	D	03		DRILLED 8 3/4" HOLE FROM: 7592' / 7799' = 207' in 7.25.HRs = 75.3' / HR - 15 K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 2293 PSI, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER
	13:15 - 13:30	0.25	D	06		SERVICE UP RIG
	13:30 - 04:00	14.50	D	03		DRILLED 8 3/4" HOLE FROM: 7799' / 8173' = 374 in 14.5.HRs = 25.8 / HR - 15 K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 2293 PSI, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER
	04:00 - 04:15	0.25	D	06		RIG SERVICE, FUNCTION TEST ANNULAR C/O 3 SEC, RSPP= PUMP # 1 @ 8173' = 30/ 40/ 50 STKs = 85 / 120 / 160 PSI, PUMP #2 @ 8173' = 30 / 40 / 50 STKs = 75 / 115 / 155 PSI,
	04:15 - 06:00	1.75	D	03		DRILLED 8 3/4" HOLE FROM: 8173' / 8205' = 32' in 1.75.HRs = 18.2 / HR - 16 K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 2411 PSI, MW: 8.4 PPG, VIS: 27 DRILLING WITH RESERVE WATER
6/25/2010	06:00 - 10:45	4.75	D	03		DRILLED 8 3/4" HOLE FROM: 8205' / 8266' = 61' in 4.75.HRs = 12.8' / HR - 16 K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 2411 PSI, MW: 8.4 PPG, VIS: 27 - DRILLING WITH RESERVE WATER
	10:45 - 11:00	0.25	D	06		RIG SERVICE, FUNCTION TEST ANNULAR C/O 3 SEC, RSPP= PUMP # 1 @ 8257' = 30/ 40/ 50 STKs = 85 / 120 / 160 PSI, PUMP #2 @ 8257' = 30 / 40 / 50 STKs = 75 / 115 / 155 PSI,
	11:00 - 20:00	9.00	D	03		DRILLED 8 3/4" HOLE FROM: 8266' / 8359' = 93' in 9.HRs = 10.3' / HR - 16 K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 2411 PSI, MW: 8.4 PPG, VIS: 27 - DRILLING WITH RESERVE WATER
	20:00 - 20:15	0.25	D	06		RIG SERVICE, FUNCTION TEST ANNULAR & PIPE RAMS,
	20:15 - 06:00	9.75	D	03		DRILLED 8 3/4" HOLE FROM: 8359' / 8475' = 116' in 9.75.HRs = 11.9' / HR - 17 K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 2411 PSI, MW: 8.4 PPG, VIS: 27 - DRILLING WITH RESERVE WATER
6/26/2010	06:00 - 12:45	6.75	D	03		DRILLED 8 3/4" HOLE FROM: 8475' / 8546' = 71' in 6.75.HRs = 10.5' / HR - 17 K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 2411 PSI, MW: 8.4 PPG, VIS: 27 - DRILLING WITH RESERVE WATER
	12:45 - 13:00	0.25	D	06		RIG SERVICE, FUNCTION TEST HCR C/O 3 SEC, RSPP= PUMP # 1 @ 8546' = 30/ 40/ 50 STKs = 60 / 115 / 200 PSI, PUMP #2 @ 8546' =



EL PASO PRODUCTION Operations Summary Report

Page 10 of 20

Legal Well Name: ALLEN 3-8B4

Common Well Name: ALLEN 3-8B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 5/3/2010

Rig Release: 7/24/2010

Rig Number: 404

Spud Date: 6/9/2010

End: 7/24/2010

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/26/2010	12:45 - 13:00	0.25	D	06		30 / 40 / 50 STKs = 50 / 105 / 180 PSI,
	13:00 - 14:30	1.50	D	08		CIRCULATE & CONDITION, WORK PIPE WHILE DISPLACE HOLE
	14:30 - 22:45	8.25	D	03		WITH MUD FROM STORAGE = 740 BBLS, WT 9.1 PPG, VIS: 49
	22:45 - 23:00	0.25	D	06		DRILLED 8 3/4" HOLE FROM: 8546' / 8640' = 94 in 8.25 HRs = 11.3 /
	23:00 - 06:00	7.00	D	03		HR - 17/ 20 K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 2750' PSI, MW: 8.9 PPG, VIS: 34 - DRILLING WITH RESERVE WATER & MUD
6/27/2010	06:00 - 08:30	2.50	D	03		RIG SERVICE, FUNCTION TEST UPPER AND LOWER PIPE RAMS 4
	08:30 - 08:45	0.25	D	06		SEC TO O/C,
	08:45 - 03:00	18.25	D	03		DRILLED 8 3/4" HOLE FROM: 8640' / 8801' = 161' in 7 HRs = 23 / HR -
	03:00 - 03:15	0.25	D	06		20 K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 2411 PSI, MW: 2750', 8.9
	03:15 - 06:00	2.75	D	03		PPG, VIS: 34
6/28/2010	06:00 - 11:15	5.25	D	03		DRILLED 8 3/4" HOLE FROM: 8801' / 8826' = 25' IN 2.50 HR'S = 10' /
	11:15 - 11:30	0.25	D	06		HR - 20 K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 2696 PSI, MW: 9.0
	11:30 - 23:15	11.75	D	03		PPG, VIS: 34
	23:15 - 23:30	0.25	D	06		SERVICE UP RIG - FUNTION TESTED ANNULAR PREVENTER,
	23:30 - 02:45	3.25	D	03		CLOSE AND OPEN 12 SEC'S
6/29/2010	09:00 - 11:30	2.50	D	04		DRILLED 8 3/4" HOLE FROM: 8826' / 9199' = 373 IN 18.25 HR'S = 20.4
	11:30 - 11:45	0.25	D	18		/ HR - 20 K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 2450 PSI, MW: 9.0
	11:45 - 15:45	4.00	D	04		PPG, VIS: 40
	15:45 - 16:00	0.25	D	18		RIG SERVICE, FUNCTION TEST UPPER & LOWER PIPE RAMS,
	16:00 - 17:00	1.00	D	18		RSPP= PUMP # 1 @ 9199' = 30/ 40/ 50 STKs = 124 / 160 / 225 PSI,

RECEIVED September 14, 2010



EL PASO PRODUCTION Operations Summary Report

Page 11 of 20

Legal Well Name: ALLEN 3-8B4

Common Well Name: ALLEN 3-8B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 5/3/2010

Rig Release: 7/24/2010

Rig Number: 404

Spud Date: 6/9/2010

End: 7/24/2010

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/29/2010	19:00 - 19:15	0.25	D	07		WASH AND REAM F/ 9570' TO 9740'
	19:15 - 03:00	7.75	D	03		DRILLED 8 3/4" HOLE FROM: 9740' / 10037' = 297' IN 7.75 HR'S = 38.3' / HR - 15 K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 2600 PSI, MW: 9.0 PPG, VIS: 40,
	03:00 - 03:15	0.25	D	06		RIG SERVICE, GREASE TOP DRIVE, FUNCTION TEST BOPE,
	03:15 - 06:00	2.75	D	03		DRILLED 8 3/4" HOLE FROM: 10037' / 10116' = 79' IN 2.75 HR'S = 28.7' / HR - 15 K BIT WT, 45 / 60 RPM, 532 GPM, SPP: 2600 PSI, MW: 9.2 PPG, VIS: 42,
6/30/2010	06:00 - 11:00	5.00	D	03		DRILLED 8 3/4" HOLE FROM: 10,116' / 10,317' = 201' IN 5 HR'S = 40.2' / HR - 15 K BIT WT, 45 / 50 RPM, 532 GPM, SPP: 2625 PSI, MW: 9.2 PPG, VIS: 42,
	11:00 - 11:15	0.25	D	06		SERVICE UP RIG
	11:15 - 00:15	13.00	D	03		DRILLED 8 3/4" HOLE FROM: 10,317' / 10,877' = 560' IN 13 HR'S = 43' / HR - 15 K BIT WT, 45 / 50 RPM, 532 GPM, SPP: 2625 PSI, MW: 9.2 PPG, VIS: 42,
	00:15 - 00:30	0.25	D	06		RIG SERVICE FUNCTION TEST UPPER / LOWER PIPE RAMS = 4
7/1/2010	00:30 - 06:00	5.50	D	03		STC DRILLED 8 3/4" HOLE FROM: 10877' / 11060' = 183' IN 5.5 HR'S = 33' / HR - 15 K BIT WT, 45 / 50 RPM, 532 GPM, SPP: 2625 PSI, MW: 9.2 PPG, VIS: 42,
	06:00 - 07:00	1.00	D	03		DRILLED 8 3/4" HOLE FROM: 11,060' / 11,070' = 10' IN 1 HR'S = 10' / HR - 15 K BIT WT, 45 / 50 RPM, 532 GPM, SPP: 2625 PSI, MW: 9.3 PPG, VIS: 43 - WASACH FORMATION AT 10950' MD GAS BACK GROUND WENT FROM 315 UNITS TO STEADY 1510 UNITS. DID TOTAL 4 1/2" D.P. COUNT ON LOCATION, JT COUNT RIGHT IN THE HOLE
	07:00 - 09:00	2.00	D	08		CIRCULATE AND CONDITON MUD FOR WIPER TRIP - CONTINUED TO RAISE MUD WT. FROM 9.3 PPG TO 9.6+ PPG, RAISE VIS: 46 FOR OPEN HOLE LOGGING.
	09:00 - 12:15	3.25	D	04		WIPED HOLE FROM 11,070' BACK UP INTO 9 5/8" CASING SHOE AT 5825' - REALLY CLEAN (OVER PULL) 5 / 10K WIPER TRIP BACK UP INTO THE 9 5/8" CSG SHOE.
	12:15 - 12:45	0.50	D			CHANGE OUT ROTATING HEAD RUBBER
	12:45 - 15:45	3.00	D	04		RUN BACK IN THE HOLE TO 2600' - FILL DRILL PIPE AND BREAK CIRCULATION - CONTINUE TO TRIP IN THE HOLE TO 10,884'
	15:45 - 16:00	0.25	D	07		PRECAUTIONARY WASH AND REAM LAST TWO STANDS TO 11,070' MD
	16:00 - 19:30	3.50	D	08		CIRCULATE AND CONDITON MUD FOR TRIP OUT FOR LOGGING OF OPEN HOLE - CONTINUED TO RAISE MUD WT. FROM 9.3 PPG TO 9.7 PPG, FOR OPEN HOLE LOGGING.
	19:30 - 01:45	6.25	D	04		POOH STEEL LINE MEASUREMENT - STEEL LINE MEASUREMENT (11,069') HAD NO TIGHT HOLE TRU OUT TRIPPING INTO THE 9 5/8" CASING SHOE AT 5825' - DIFFERENCE OF TD DRILLED VS SLM 1' BELEIVE IT OR NOT!
	01:45 - 03:00	1.25	D	04		HPJSM ON LAYING DOWN DIRECTIONAL BHA - LAY DOWN SAME HPJSM WITH HOWCO ON RIGGING UP AND RIH WITH LOGGING TOOLS - SPOT IN HOWCO LOGGING UNIT - R/U LOGGING TOOLS - RIH TAGGED UP AT 11,094' WIRE LINE MEASUREMENT,
	03:00 - 06:00	3.00	D	11		ESTIMATED WIRE LINE STRECH 20' - CORRECTED DEPTH OF WLM 11,074' - PRESENTLY LOGGING OUT OF THE HOLE - NOTE: NO TIGHT SPOTS SEEN RIH WITH LOG'S
7/2/2010	06:00 - 09:15	3.25	D	11		CONTINUED TO POOH LOGGING WITH RAN SPECTRAL DENSITY DUAL SPACED NEUTRON ARRAY COMPENSATED TRUE



EL PASO PRODUCTION Operations Summary Report

Page 12 of 20

Legal Well Name: ALLEN 3-8B4

Common Well Name: ALLEN 3-8B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 5/3/2010

Rig Release: 7/24/2010

Rig Number: 404

Spud Date: 6/9/2010

End: 7/24/2010

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/2/2010	06:00 - 09:15	3.25	D	11		RESISTIVITY - POOH - RIG DOWN LOGGING TOOLS - RIGGED DOWN HALLIBURTON LOGGERS
	09:15 - 12:15	3.00	D	04		HPJSM WITH RIG CREW ON M/U BIT #8 RR 8.75" MILLTOOTH BIT ON CLEAN OUT BHA - RIH TO 2474'
	12:15 - 12:30	0.25	D	08		FILL DRILL PIPE - BREAK CIRCULATION
	12:30 - 13:45	1.25	D	04		CONTINUE TO TRIP IN THE HOLE TO 5826'
	13:45 - 14:45	1.00	D			FILL DRILL PIPE - BREAK CIRCULATION - CIRCULATE BOTTOMS UP, HAD 1894 UNITS OF GAS BACK - DIVERT FLOW THRU GAS BUSTER - HAD (2) 2' / 4' FLARES - CIRCULATED GAS OUT TO 80 UNITS - DIVERT FLOW BACK TO SHAKERS
	14:45 - 16:00	1.25	D	18		SLIP AND CUT 108' OF DRILLING LINE, HELD SAFETY MEETING, RIG SERVICE
	16:00 - 16:15	0.25	D	06		
	16:15 - 18:00	1.75	D	04		CONTINUE TO TRIP IN THE HOLE TO 8430'
	18:00 - 18:30	0.50	D	08		CIRCULATE BOTTOMS UP - HAD 2025 UNITS OF GAS BACK TO SURFACE, DIVERT FLOW THRU GAS BUSTER - HAD 15' FLARE - CIRCULATED OUT GAS
	18:30 - 20:00	1.50	D	04		TRIP IN HOLE - PRECAUTIONARY WASH AND REAM LAST TWO STANDS TO BOTTOM - 10882' / 11,070'
7/3/2010	20:00 - 21:45	1.75	D	08		CIRCULATE 2 BOTTOMS UP HAD 2025 UNITS OF GAS BACK TO SURFACE, DIVERT FLOW THRU GAS BUSTER - HAD 15' FLARE, CIRCULATE OUT GAS - FUNCTION TEST UPPER AND LOWER PIPE RAMS C/O 3 SEC - MUD WT: 9.7 PPG, VIS: 44
	21:45 - 06:00	8.25	D	04		LAY DOWN DRILL PIPE, CHECK FLOW AT 11070' - 10589' - 5547' - 818' = 0,
	06:00 - 08:45	2.75	D	04		FINISHED POOH LAYING DOWN 4 1/2" DRILL PIPE AND BHA, BIT
	08:45 - 09:15	0.50	D	03		PULL WEAR BUSHING OUT OF WELL HEAD
	09:15 - 10:00	0.75	D	03		RIG OUT RIG FLOOR OF 4 1/2" DRILLING TOOLS, LAID DOWN SMALL BAILS, BRING LONG BAILS, 350 ELEVATORS TO RIG FLOOR IN PREPERATION OF RUNNING OF 7" CASING
	10:00 - 10:15	0.25	D	06		SERVICE UP RIG
	10:15 - 11:45	1.50	D	12		HPJSM WITH RIG , TESCO CREWS ON RIGGING UP AND RUNNING OF 7" CASING - INSTALLED CASING DRIVE SYSTEM ONTO TOP DRIVE UNIT - SET PRESSURE ON TDU TO 1300 PSI TO MATCH OPTIMUM TORQUE OG 7970 FT LBS
	11:45 - 12:30	0.75	D	12		MAKE UP DOWN JET FLOAT SHOE, (1) 7" 29# P-110 LTC JT OF CASING, FLOAT COLLAR, ANOTHER JOINT OF CASING - PUMPED THRU SAME, OK! NOTE: THREAD LOCKED ALL CASING EQUIPMENT AND FIRST THREE JTS OF CASING, PLACED CENTRALIZERS IN THE MIDDLE OF FIRST THREE JOINTS!
	12:30 - 05:45	17.25	D	12		CONTINUED RIH WITH 7" 29# P-110 LTC CASING TO 5809' - ESTABLISHED BASE LINE WITH 94 STKS (5.4 BBLS / MIN = 202 AV) PSI 186, UP WT: 154K, STRG WT: 154K, DN WT: 154K - CONTINUED TO RIH FILLING CASING EVERY 10 JOINTS - CONTINUED TO RUN IN THE HOLE TO 8529' - HAD GAS STARTING TO COME BACK TO SURFACE
	05:45 - 06:00	0.25	D	08		CIRCULATING OUT GAS BACK TO SURFACE AT 8529' MD - WORKING CASING WHILE CIRCUALTING OUT GAS - HAD 4' FLARE AT 06:00 HRS
7/4/2010	06:00 - 12:00	6.00	D	12		HELD PJSM WITH CREW GOMING ON TOUR, START JOB, CONTINUED TO RUN CASING, RAN 253 JOINTS (11,060') OF 7" 29# P-110 LTC CASING TO 11,057.6' FILLING CASING EVERY 10 JTS, PRE-CAUTIONARY WASHED DOWN LAST 15 JTS (10,433' / 11,053') TAG BOTTOM @ 11,083', LAID DOWN TAG UP JOINT - GROUND

RECEIVED September 14, 2010



EL PASO PRODUCTION Operations Summary Report

Page 13 of 20

Legal Well Name: ALLEN 3-8B4
Common Well Name: ALLEN 3-8B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING TRUST
Rig Name: PRECISION
Start: 5/3/2010
Rig Release: 7/24/2010
Rig Number: 404
Spud Date: 6/9/2010
End: 7/24/2010
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/4/2010	06:00 - 12:00	6.00	D	12		<p>LEVEL: FLOAT SHOE: 11,040.6', FLOAT COLLAR: 10,992'</p> <p>CIRCULATE GAS OUT = 1646 UNITS = WITH (2) 8' / 12' FLARES - HAD GOOD AMOUNT OF PARAFFIN BACK TO SURFACE, CIRCULATED HOLE CLEAN GAS UNITS ONLY 132 UNITS</p> <p>IN STALL CEMENTING HEAD WITH 2" HP HOSE FROM STAND PIPE - CIRCULATE CASING - WHILE RIGGING OUT TESCO CASING DRIVE SYSTEM TOOL</p> <p>INSTALLED LONG BAILS, ATTACHED SAME TO 350 TON ELEVATORS AROUND 7" CASING TO BE ABLE TO WORK SAME WHILE CIRCULATING AND CEMENTING</p> <p>RIG SERVICE, GREASE TOP DRIVE</p> <p>HELD PRE JOB SAFETY MEETING WITH SCHLUMBERGER CEMENTERS & RIG CREW. SHUT DOWN CIRCULATING ON 7" CASING - MADE UP SCHLUMBERGER CEMENTING LINES TO CEMENTING HEAD. TEST PUMP AND LINES TO 5000 PSI. OK! - PUMPED 20 BBLs OF MUD PUSH II AT 10.2 PPG - FOLLOWED WITH 235 SK'S (162 BBLs) 11.0 PPG EXTENDED LEAD DESIGN, Y: 3.99 CUFT / SK, MW: 25.669 GALS / SK, 2# / BBL OF CemNet - TAIL MIX CEMENT: 160 SK'S (66.4 BBLs) OF 12.5 PPG 15:85 POZ / G WITH 2# / BBL OF CemNet - DROPPED TOP PLUG ON THE FLY, DISPLACED SAME WITH 407 BBLs OF RESERVE WATER. BUMPED PLUG @ 17:19 HRS, HELD 2457 PSI, HELD SAME FOR 15 MIN. CASING TEST, OK! - FLOATS HELD! FLOWED BACK 3.5 BBLs BACK ON BLEED BACK - RIG DOWN CEMENTERS - NOTE: HAD GREAT CIRCULATION THRU OUT MIXING OF CEMENT AND DISPLACING TOP PLUG WITH RESERVE WATER!</p> <p>HELD PRE JOB SAFETY MEETING, NIPPLE DOWN BOPE, LIFT STACK AND SET CASING SLIPS WITH 220 K, MADE ROUGH CUT ON 7" CASING, REMOVED CUT OFF STUB - AND 11" 5000# BOP WITH 50 TON B&G CRANE BOOM TRUCK - MAKING FINIAL CUT ON 7" CASING AT REPORT TIME</p>
	12:00 - 13:30	1.50	D	08		
	13:30 - 14:15	0.75	D	18		
	14:15 - 14:30	0.25	D	18		
	14:30 - 14:45	0.25	D	06		
	14:45 - 18:00	3.25	D	14		
7/5/2010	18:00 - 06:00	12.00	D	15		<p>HELD PRE JOB SAFETY MEETING WITH RIG, WEATHERFORD CREWS ON R/U 10,000 PSI BOPE EQUIPMENT (NIPPLE UP BOPE), NIPPLE UP 10,000 STACK, SINGEL 3 1/2" GATE, MUD CROSS WITH KILL LINE VALVES , CHOKE LINE HCR AND VALVES, 3 1/2" DOUBLE GATE, 10K X 5K DSA. 5000K ANNULAR PREVENTER, 5000K ROTATING HEAD, MODIFY FLOWLINE TO ROTATING HEAD FLANGE , CONNECT KILL LINE, CHOKE FLEX LINE TO MANIFOLD, ALL BOPE HOOKED UP, READY FOR TESTING!</p> <p>HELD PRE JOB SAFETY MEETING WITH WEATHERFORD = (TESTING BOPES)</p> <p>START JOB, TEST LOWER DRILL PIPE RAMS, HYD KELLY VALVE ON TDU - UPPER DRILL PIPE RAMS, INSIDE CHOKE AND KILL LINE VALVES - BLIND RAMS, OUTSIDE CHOKE AND KILL LINE VALVES - TIW VALVE, CHECK VALVE, 4" CHOKE LINE TO CHOKE MANIFLOD - INSIDE BOPE VALVE, ALL TEST RAN AT 250 PSI LOW, 10,000 PSI HIGH - ANNULAR LOW: 250 PSI, HIGH: 4000 PSI, OK! - TESTED STAND PIPE, 250 PSI LOW, 4000 PSI HIGH, OK! - FUNCTION TESTED ACCUMULATOR, OK!</p> <p>START JOB, TEST LOWER DRILL PIPE RAMS, HYD KELLY VALVE ON TDU - UPPER DRILL PIPE RAMS, INSIDE CHOKE AND KILL LINE VALVES - BLIND RAMS, OUTSIDE CHOKE AND KILL LINE VALVES - TIW VALVE, CHECK VALVE, 4" CHOKE LINE TO CHOKE MANIFLOD</p>
	06:00 - 02:00	20.00	D	15		
	02:00 - 02:15	0.25	D	18		
7/6/2010	02:15 - 06:00	3.75	D	09		<p>HELD PRE JOB SAFETY MEETING WITH WEATHERFORD = (TESTING BOPES)</p> <p>START JOB, TEST LOWER DRILL PIPE RAMS, HYD KELLY VALVE ON TDU - UPPER DRILL PIPE RAMS, INSIDE CHOKE AND KILL LINE VALVES - BLIND RAMS, OUTSIDE CHOKE AND KILL LINE VALVES - TIW VALVE, CHECK VALVE, 4" CHOKE LINE TO CHOKE MANIFLOD</p>
	06:00 - 13:30	7.50	D	09		



EL PASO PRODUCTION Operations Summary Report

Page 14 of 20

Legal Well Name: ALLEN 3-8B4
Common Well Name: ALLEN 3-8B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING TRUST
Rig Name: PRECISION
Start: 5/3/2010
Rig Release: 7/24/2010
Spud Date: 6/9/2010
End: 7/24/2010
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/6/2010	06:00 - 13:30	7.50	D	09		- INSIDE BOPE VALVE, ALL TEST RAN AT 250 PSI LOW, 10,000 PSI HIGH - ANNULAR LOW: 250 PSI, HIGH: 4000 PSI, OK! - TESTED STAND PIPE, 250 PSI LOW, 4000 PSI HIGH, OK! - FUNCTION TESTED ACCUMULATOR, OK!
	13:30 - 15:15	1.75	D	18		STRAP BHA #7 AND 3 1/2" DRILLPIPE, RIG UP FLOOR FOR PICKING UP AND RUNNING OF 3.5" DRILL PIPE
	15:15 - 16:30	1.25	D	18		RIG REPAIR, (REPLACED HYD ACTUATOR FOR IBOP ON TOP DRIVE)
	16:30 - 18:00	1.50	D	18		CONTINUED TO STRAP BHA AND DRILLPIPE, MAKE UP BIT# 8 6.125" PDC
	18:00 - 19:30	1.50	D	04		PICK UP BHA AND DRILLPIPE AND MWD TOOLS. (INSTALLED NEW BATTERIES, CHECK MWD, OK!)
7/7/2010	19:30 - 06:00	10.50	D	04		CONTINUE TO PICK UP 3.5" DRILL PIPE 9324' AT REPORT TIME
	06:00 - 07:45	1.75	D	04		CONTINUE TO PICK UP 3.5" DRILL PIPE F/ 9330' TO 10880'
	07:45 - 08:00	0.25	D	18		HELD SAFETY MEETING, (SLIP & CUT)
	08:00 - 09:00	1.00	D	18		CUT & SLIP DRILLING LINE 9 WRAPS, ADJUSTED BRAKES
	09:00 - 09:15	0.25	D	04		PICK UP DRILL PIPE F/ 10880' TO 10889'. TAGGED CEMENT @ 10889'
	09:15 - 12:30	3.25	D	13		DRILL OUT CEMENT, FLOAT COLLAR @ 11008' FLOAT SHOE @ 11057', DRILL 10' FORMATION
	12:30 - 13:00	0.50	D	08		CIRC HOLE CLEAN, (BTMs UP)
	13:00 - 13:15	0.25	D	18		HELD SAFETY MEETING (FIT TEST)
	13:15 - 14:15	1.00	D	09		PREFORM FIT TEST = 2400 PSI, TVD: 11,065' - TEST FLUID 8.4 PPG + 4.16 = 12.56 PPG - PRESSURE GRADIENT = 0.653
	14:15 - 21:30	7.25	D	03		DRILLED 6.1/8" HOLE FROM: 11080' / 11143' = 63' IN 7.25 HR'S = 8.6' / HR - 15 K BIT WT, 45 / 60 RPM, 240 GPM, SPP: 2380 PSI, MW: 9.7 PPG, VIS: 43,
7/8/2010	21:30 - 21:45	0.25	D	06		RIG SERVICE, FUNCTION TEST ANNULAR C/O 21 SEC,
	21:45 - 06:00	8.25	D	03		DRILLED 6.1/8" HOLE FROM: 11143' / 11246' = 103' IN 8.25 HR'S = 12.4' / HR - 15 K BIT WT, 45 / 60 RPM, 240 GPM, SPP: 2380 PSI, MW: 9.7 PPG, VIS: 43,
	06:00 - 13:15	7.25	D	03		DRILL F/ 11246'-11333' (PRETOUR SAFETY MEETING)
	13:15 - 13:45	0.50	D	06		BOP DRIL. RIG SERVICE
	13:45 - 14:00	0.25	D	03		DRILL F/ 11333'-11336' LOST CIRC.
7/9/2010	14:00 - 16:15	2.25	DT	57		LOST CIRC, PICK UP & STAND BACK ONE STAND, MIX LCM & CIRC AROUND, WORK PIPE, TILL RETURNS,
	16:15 - 23:45	7.50	D	03		DRILL F/ 11336' TO 11429' (HELD SAFETY MEETING 1800 HRS TO 1815 HRS)
	23:45 - 00:00	0.25	D	06		RIG SERVICE, FUNCTION TEST UPPER PIPE RAMS = C/O 3 SEC
	00:00 - 06:00	6.00	D	03		DRILL F/ 11429' TO 11478'
	06:00 - 10:30	4.50	D	03		DRILL F/ 11478'-11516' (PRE TOUR SAFETY MEETING)
	10:30 - 11:15	0.75	D	08		CIRC BOTTOMS UP FOR TRIP
	11:15 - 11:30	0.25	D	18		SAFETY MEETING, TRIPPING OUT OF HOLE
	11:30 - 18:30	7.00	D	04		CHECK F/ FLOW = 0. PUMP SLUG, TRIP OUT OF HOLE F/ BIT, CHECK F/ FLOW @ 11516'/ 5860' 4060'/ 1660' = 0. CHANGE OUT BITS, FUNCTION TEST BLIND RAMS,
	18:30 - 19:45	1.25	D	04		DIR WORK, CHANGE OUT BATTERIES. PROGRAM MWD TOOLS,
	19:45 - 22:30	2.75	D	04		TRIP IN HOLE F/ 0' TO 5714'.
7/9/2010	22:30 - 23:00	0.50	D	08		FILL PIPE. CIRCULATE & CONDITION,
	23:00 - 01:00	2.00	D	04		TRIP IN HOLE F/ 5714' TO 11048',
	01:00 - 01:30	0.50	D	08		FILL PIPE. CIRCULATE & CONDITION. HELD SAFETY MEETING (CUT & SLIP DRILLING LINE REVIEW JSA)
	01:30 - 02:30	1.00	D	18		CUT & SLIP DRILLING LINE. CHECK F/ FLOW = 0.



EL PASO PRODUCTION Operations Summary Report

Page 15 of 20

Legal Well Name: ALLEN 3-8B4

Common Well Name: ALLEN 3-8B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 5/3/2010

Rig Release: 7/24/2010

Rig Number: 404

Spud Date: 6/9/2010

End: 7/24/2010

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/9/2010	02:30 - 03:00	0.50	D	04		TRIP IN HOLE F/ 11048' TO 11516' WASH DOWN THE LAST 2 STANDS,
	03:00 - 06:00	3.00	D	03		DRILL F/ 11516' TO 11547', CIRCULATE GAS OUT = 4053 UNITS = 12' FLARE
7/10/2010	06:00 - 14:15	8.25	D	03		DRILL F/ 11547' - 11712' (HELD PRETOUR SAFETY MEETING @ 0600 HRS)
	14:15 - 14:30	0.25	D	06		RIG SERVICE. FUNCTION ANNULAR 21 SEC.
	14:30 - 21:00	6.50	D	03		DRILL F/ 11712' - 11809' (HELD PRETOUR SAFETY MEETING @ 1800 HRS)
7/11/2010	21:00 - 21:15	0.25	D	06		RIG SERVICE. FUNCTION TEST LOWER PIPE RAMS C/O 3 SEC,
	21:15 - 06:00	8.75	D	03		DRILL F/ 11809' - 11910'
	06:00 - 13:15	7.25	D	03		DRILL F/ 11910' - 11999'
	13:15 - 13:30	0.25	D	06		RIG SERVICE, FUNCTION UPPER PIPE RAMS 4 SEC,
	13:30 - 13:45	0.25	D	18		CONNECTION TIME & SURVEY
	13:45 - 20:00	6.25	D	03		DRILL F/ 11999' - 12094' (SAFETY MEETING @ 1800 / 1815 HRS,)
	20:00 - 20:15	0.25	D	06		RIG SERVICE, FUNCTION TEST ANNULAR C/O 21 SEC,
	20:15 - 05:30	9.25	D	03		DRILL F/ 12094' - 12210' (SWITCH TO #1 PUMP @ 2200 HRS)
7/12/2010	05:30 - 06:00	0.50	D	18		CONNECTION & SURVEY TIME
	06:00 - 10:15	4.25	D	03		DRILL F/ 12210' - 12234'
	10:15 - 11:15	1.00	D	08		CIRC BOTTOMS UP.
	11:15 - 11:30	0.25	D	18		SAFETY MEETING. TRIPPING OUT OF HOLE
	11:30 - 18:00	6.50	D	04		POOH. CHANGE OUT PDC. LAY DOWN JARS.
	18:00 - 18:45	0.75	D	04		CHANGE OUT BATTERIES & PROGRAM TOOLS.
	18:45 - 21:45	3.00	D	04		TRIP IN HOLE TO 6193' PICK UP JARS,
	21:45 - 22:45	1.00	D	04		FILL PIPE & CIRCULATE OUT AIR
	22:45 - 23:45	1.00	D	04		TRIP IN HOLE TO 11047'
	23:45 - 00:15	0.50	D	04		FILL PIPE & CIRCULATE OUT AIR. (HELD SAFETY MEETING). (SLIP & CUT DRILLING LINE.)
	00:15 - 01:15	1.00	D	04		CUT & SLIP DRILLING LINE
	01:15 - 03:15	2.00	D	03		TRIP IN HOLE TO 12094' TIGHT HOLE WORK PIPE BACK UP TO 11999' WASH & REAM BACK TO 12234'
7/13/2010	03:15 - 04:30	1.25	D			DRILL F/ 12234' TO 12267
	04:30 - 06:00	1.50	D			SHUT WELL IN READ & RECORD PRESSURES
	06:00 - 11:15	5.25	DT	55		CIRC OUT INFLUX, START PUMP @ HOLD DPP TO 650 PSI @ 30 STPM, W/ 10.7 PPG MUD, GAS TO SURFACE @ 07:17 HRS, 2700 STROKES. PARAFIN TO SURFACE @ 09:15 HRS @ 6700 STROKES. 10.6 PPG MUD TO SURFACE 9900 STROKES. (ACALATED STROKES 7000 STROKES) SHUT WELL IN. PREPARE TO CIRC AND DRILL AHEAD.
7/14/2010	11:15 - 00:15	13.00	D	03		DRILL F/ 12267' - 12570' (HELD SAFETY MEETING) (BOP DRILLS & SPRs)
	00:15 - 00:30	0.25	D	06		RIG SERVICE, FUNCTION TEST UPPER PIPE RAMS C/O 3 SEC.
	00:30 - 05:45	5.25	D	03		DRILL F/ 12570' - 12668 RSP @ 12380 = #1 PUMP @ 30-40-50 STKS = 420 PSI 580 PSI 815 PSI. #2 PUMP @ 30-40-50 STKS = 350 PSI - 490 PSI - 700 PSI.
	05:45 - 06:00	0.25	D	18		CONNECTION & SURVEY TIME
	06:00 - 17:45	11.75	D	03		DRILL F/ 12668' - 12850' (HELD SAFETY MEETING)
	17:45 - 18:00	0.25	D	05		CONNECTION TIME & SURVEY
	18:00 - 18:15	0.25	D	18		CREW CHANGE. SAFETY MEETING.
	18:15 - 23:45	5.50	D	03		DRILLED F/ 12850' TO 12940'. DRILLED 90' @ 16.36 FPH. 736 UNITS BBG. 1625 UNITS CONNECTION GAS.
	23:45 - 00:00	0.25	D	05		ACC. SURVEY & CONNECTION TIME.
	00:00 - 00:15	0.25	D	18		SAFETY MEETING.



EL PASO PRODUCTION Operations Summary Report

Page 16 of 20

Legal Well Name: ALLEN 3-8B4
Common Well Name: ALLEN 3-8B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING TRUST
Rig Name: PRECISION

Start: 5/3/2010
Rig Release: 7/24/2010
Rig Number: 404

Spud Date: 6/9/2010
End: 7/24/2010
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/14/2010	00:15 - 05:45	5.50	D	03		DRILLED F/ 12940' TO 13027'. DRILLED 87' @ 15.82 FPH. 735 UNITS BBG. 230 GPM.
	05:45 - 06:00	0.25	D	05		ACC. SURVEY & CONNECTION TIME.
7/15/2010	06:00 - 06:30	0.50	D	03		DRILL F/ 13027'-13047' (SAFETY MEETING)
	06:30 - 06:45	0.25	D	06		RIG SERVICE. FUNCTION ANNU. 20 SEC
	06:45 - 18:00	11.25	D	03		DRILL F/ 13047'-13146'
	18:00 - 18:15	0.25	D	18		CREW CHANGE. SAFETY MEETING.
	18:15 - 03:00	8.75	D	03		DRILLED F/ 13146' TO 13238'. DRILLED 92' @ 10.51 FPH.
	03:00 - 03:15	0.25	D	18		BOP DRILL. MEN SECURE IN 124 SECONDS. FUNCTION ANNULAR 21 SECONDS.
	03:15 - 03:30	0.25	D	06		RIG SERVICE. FUNCTION LOWER PIPE RAMS.
	03:30 - 05:45	2.25	D	03		DRILLED F/ 13238' TO 13265'. DRILLED 27' @ 12.00 FPH.
	05:45 - 06:00	0.25	D	05		ACC. SURVEY & CONNECTION TIME.
7/16/2010	06:00 - 09:30	3.50	D	03		DRILL F/ 13265'-13307'
	09:30 - 10:30	1.00	D	08		CIRC CONDITION MUD
	10:30 - 14:15	3.75	D	04		FLOW CHECK WELL FLOWING RAISE DENSITY TO 11.8 PPG.
						FLOW CHECK
	14:15 - 18:00	3.75	D	04		POOH F/ 13307' TO 7351'.
	18:00 - 18:15	0.25	D	18		CREW CHANGE. SAFETY MEETING.
	18:15 - 21:30	3.25	D	04		POOH F/ 7351' TO 0'. LD DRILLING JARS. LD BIT #10 SECURITY FM3643Z SN.11248126 BIT IN 12234' BIT OUT 13307' DRILLED 1073' 68.50 HRS @ 15.66 FPH. JETS 3X22
	21:30 - 21:45	0.25	D	18		SAFETY MEETING ON TRIPPING IN HOLE.
	21:45 - 22:00	0.25	D	04		PU MAKE UP BIT #11 ULTERRA MT 1355 SN.7463 JETS 5X16 BIT IN 13307'.
	22:00 - 23:00	1.00	D	05		CHANGE OUT BATTERIES.
	23:00 - 05:15	6.25	D	04		TIH F/ 0' TO 11047'. (DRILLING JARS PICKED UP FROM PD 406 HAD ONE RUN ON THEM).
7/17/2010	05:15 - 06:00	0.75	D	06		CIRCULATE. SLIP & CUT DRILL LINE 9 WRAPS.
	06:00 - 12:00	6.00	DT	60		AFETR SLIPPING AND CUTTING DRILLING LINE - WENT TO RE-ADJUST CRWON SAVER - UNABLE TO GET CROWN SAVER TO FUNCTION PROPERLY - CALLED FOR REPLACEMENT - INSTALLED NEW CROWN SAVER UNIT - RE-SET SAME FOR PROPPER HEIGHT, OK! - NOTE: CIRCUALTE AT 11,047' WHILE WAITING ON REPLACEMENET UNIT - HAD ONLY 110 UNITS SEEN BACK TO SURAFCE!
	12:00 - 13:00	1.00	D	04		CONTINUED TO TRIP IN THE HOLE FROM 11,047' / 13,020'
	13:00 - 13:30	0.50	D	07		WASH AND REAM FROM 13,0202' / 13,307'
	13:30 - 15:15	1.75	D	03		PATTERN BIT # 10, DRILL 6.125" HOLE FROM 13,307' / 13,333' = 26' IN 1.75 HRS (14.9' / HR) BIT WT: 16 / 18K, RPMS: 60, GPM: 230, SPP: 2960 PSI - MUD WT: 11.5+ PPG, VIS: 46, LCM: 20%
	15:15 - 15:30	0.25	D	06		SERVICE UP RIG - FUNCTION UPPER / LOWER 3 1/2" DRILL PIPE RAMS, 4 SEC'S TO CLOSE
	15:30 - 18:00	2.50	D	03		DRILL 6.125" HOLE FROM 13,333' / 13,367' = 34' IN 2.5 HRS (13.6' / HR) BIT WT: 16 / 18K, RPMS: 60, GPM: 230, SPP: 2960 PSI - MUD WT: 11.5+ PPG, VIS: 46, LCM: 20%
	18:00 - 18:15	0.25	D	18		CREW CHANGE. SAFETY MEETING.
	18:15 - 21:30	3.25	D	03		DRILL 6.125" HOLE F/ 13367' TO 13428'. DRILLED 61' FOR 3.25 HRS @ 18.77 FPH. BIT WT. 16 TO 22K, RPM 45 TO 70 (MOSTLY 50 RPM). GPM 242. SPP 2948 PSI. MUD WT. 11.45 PPG. VIS 42. LCM 20%.
	21:30 - 21:45	0.25	D	06		SERVICE RIG. FUNCTION LOWER PIPE RAMS 4 SECONDS.
	21:45 - 01:30	3.75	D	03		DRILL 6.125" HOLE F/ 13428' TO 13514'. DRILLED 86' FOR 3.75 HRS @ 22.93 FPH. BIT WT. 22K, RPM 50. GPM 252. SPP 2948 PSI. MUD

Printed: 9/7/2010 2:02:06 PM

RECEIVED September 14, 2010



EL PASO PRODUCTION Operations Summary Report

Page 17 of 20

Legal Well Name: ALLEN 3-8B4

Common Well Name: ALLEN 3-8B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 5/3/2010

Rig Release: 7/24/2010

Rig Number: 404

Spud Date: 6/9/2010

End: 7/24/2010

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/17/2010	21:45 - 01:30	3.75	D	03		WT. 11.4 PPG. VIS 43. LCM 20%.
	01:30 - 03:30	2.00	D	08		CIRCULATE. WORK ON MUD PUMPS. SHAKERS BY-PASSED.
	03:30 - 05:30	2.00	D	03		DRILL 6.125" HOLE F/ 13514' TO 13580'. DRILLED 66' FOR 2.00 HRS @ 33.00 FPH. BIT WT. 22K, RPM 50. GPM 252. SPP 2748 PSI. MUD WT. 11.4 PPG. VIS 43. LCM 20%.
7/18/2010	05:30 - 06:00	0.50	D	05		ACC. SURVEY & CONNECTION TIME.
	06:00 - 13:00	7.00	D	03		DRILL 6.125" HOLE FROM 13,580' / 13,716' = 136' IN 7 HRS (19.4' / HR) BIT WT: 22 / 22K, RPMS: 50 / 60, GPM: 230/ 250, SPP: 2890 / 2960 PSI - MUD WT: 11.5+ PPG, VIS: 46, LCM: 20% - NOTE: SHAKE OUT OLD LCM, REPLACED SAME BACK TO 10% BY PASSING SHAKERS
	13:00 - 13:15	0.25	D	05		SURVEY - SERVICE UP RIG - FUNCTION ANNULAR PREVENTER 20 SEC'S TO CLOSE
	13:15 - 17:30	4.25	D	05		DRILL 6.125" HOLE FROM 13,716' / 13,806' = 90' IN X 4.25 HRS (20.00' / HR) BIT WT: 22 / 22K, RPMS: 50 / 60, GPM: 230/ 250, SPP: 2890 / 2960 PSI - MUD WT: 11.5+ PPG, VIS: 46, LCM: 10%
	17:30 - 18:00	0.50	D	05		ACC. SURVEY & CONNECTION TIME.
	18:00 - 18:15	0.25	D	18		CREW CHANGE. SAFETY MEETING.
	18:15 - 23:45	5.50	D	03		DRILL 6.125" HOLE F/ 13806' TO 13901'. DRILLED 95' FOR 5.50 HRS @ 17.27 FPH. BIT WT. 22K, RPM 45. GPM 237. SPP 2810 PSI. MUD WT. 12.0 PPG. VIS 42. LCM 10%.
	23:45 - 00:00	0.25	D	05		ACC. SURVEY & CONNECTION TIME.
	00:00 - 00:15	0.25	D	06		SERVICE RIG. FUNCTION ANNULAR 21 SECONDS.
	00:15 - 05:30	5.25	D	03		DRILL 6.125" HOLE F/ 13901' TO 14008'. DRILLED 107' FOR 5.25 HRS @ 20.38 FPH. BIT WT. 22K, RPM 45. GPM 230. SPP 2974 PSI. MUD WT. 12.0 PPG. VIS 42. LCM 10%.
7/19/2010	05:30 - 06:00	0.50	D	05		ACC. SURVEY & CONNECTION TIME.
	06:00 - 10:30	4.50	D	03		DRILL 6.125" HOLE F/ 14,008' TO 14,098' DRILLED 90' FOR 4.50 HRS @ 20 FPH. BIT WT. 22K, RPM 45. GPM 237. SPP 2810 PSI. MUD WT. 12.0 PPG. VIS 42. LCM 10%.
	10:30 - 10:45	0.25	D	06		SERVICE UP RIG - FUNCTION HCR VALVE, 2 SEC'S TO OPEN
	10:45 - 15:45	5.00	D	03		DRILL 6.125" HOLE F/ 14,098' TO 14,161' DRILLED 63' FOR 4.75 HRS @ 13.3 FPH. BIT WT. 22K, RPM 45. GPM 237. SPP 2810 PSI. MUD WT. 12.2 PPG. VIS 43. LCM 10%. - BGG: 557 UNITS, CONNECTION GAS: 2908 UNITS
	15:45 - 18:00	2.25	D	08		CIRCULATE AND COINDITION MUD, (RAISE MUD WEIGHT UP FROM A 12.2 PPG / 12.5 PPG) FOR WIPER TRIP FOR OPEN HOLE LOG'S
	18:00 - 18:15	0.25	D	18		CREW CHANGE. SAFETY MEETING.
	18:15 - 18:30	0.25	D	08		CIRCULATE AND COINDITION MUD, (RAISE MUD WEIGHT UP FROM A 12.2 PPG / 12.5 PPG) FOR WIPER TRIP FOR OPEN HOLE LOG'S
	18:30 - 21:00	2.50	D	04		WIPE HOLE FROM 14,161' BACK UP INTO 7" CASING TO 10,906'.
	21:00 - 21:15	0.25	D	18		TIH TO 14161'.
	21:15 - 01:00	3.75	D	08		CIRCULATE & CONDITION MUD F/12.5+ TO 12.8 PPG 46 VIS. (BOTTOMS UP GAS 6' FLARE)
7/20/2010	01:00 - 01:15	0.25	D	18		SAFETY MEETING ON TRIPPING OUT OF HOLE.
	01:15 - 06:00	4.75	D	04		TOOH FOR LOGS F/ 14161' TO 5103'. STRAP OUT OF HOLE. FUNNCTION UPPER PIPE RAMS 4 SECONDS.
	06:00 - 08:45	2.75	D	04		CONTINUED TO POOH - PULLED ROTATING HEAD RUBBER - CONTINUED TO PULL UP TO DIRECTIONAL TOOLS - FLOW CHECK WELL AT 886' AND AT SUFACE, NO FLOW!
	08:45 - 10:00	1.25	D	04		LAID DOWN DIRECTIONAL TOOLS
	10:00 - 12:00	2.00	D	11		HELD PE-JOB SAFETY MEETING WITH RIG, HALLIBURTON CREWS



EL PASO PRODUCTION Operations Summary Report

Page 18 of 20

Legal Well Name: ALLEN 3-8B4
Common Well Name: ALLEN 3-8B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING TRUST
Rig Name: PRECISION
Start: 5/3/2010
Rig Release: 7/24/2010
Spud Date: 6/9/2010
End: 7/24/2010
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/20/2010	10:00 - 12:00	2.00	D	11		ON RIGGING UP ANF RUNNING OF OPEN HOLE LOG'S - MAKE UP THE FOLLOWIN TOOLS (GTET-DSNT-SDLT-FLEX-ARCT) RIH WITH SAME FOUND 7" CASING SHOE AT 11,059' WLM - CONTINUED IN THE HOLE, TAGGED UPON A BRIDGE AT 11,450', WORK THRU SAME AFTER ONE ATTEMPT
	12:00 - 13:00	1.00	DT	56		ENCOUNTERED 2ND BRIDGE AT 12,600' - WORKED THRU SAME AFTER 10 MINUTES - RIH TO THIRD BRIDGE AT 13,760' - WORKED ON SAME FOR 45 MINUTES IN TOTAL - CALLED GEOLOGIST (GREG CLARK) TO DISCUSS - HE WISHED TO LOG ON OUT AT THIS DEPTH
	13:00 - 16:00	3.00	D	11		LOGGED OUT OF THE 6.125" HOLE FROM 13,750' / 11,057' - TIED IN LAST OPEN HOLE LOG'S FROM THE 8.75" HOLE SECTION - PULLED OUT OF THE HOLE WITH LOG'G TOOLS - RIGGED DOWN HALLIBURTON LOGGERS
	16:00 - 18:00	2.00	D	04		M/U RR BIT # 11 ON CLEAN OUT RUN BHA - TRIP IN THE HOLE FILLING 3 1/2" DRILL PIPE EVERY 2000'
	18:00 - 18:15	0.25	D	18		CREW CHANGE. SAFETY MEETING.
	18:15 - 23:15	5.00	D	04		TIH F/ 2521' TO 10973'. FILL EVERY 2000'.
	23:15 - 23:30	0.25	D	18		SAFETY MEETING ON SLIP AND CUT DRILL LINE.
	23:30 - 00:30	1.00	D	06		SLIP & CUT DRILL LINE 9 WRAPS.
	00:30 - 00:45	0.25	D	06		RIG SERVICE. FUNCTION UPPER PIPE RAMS 4 SECONDS.
	00:45 - 06:00	5.25	DT	56		TIH F/ 10973' TO 11390'. WORK PIPE PUMP OFF F/ 11390' TO 11551' DIDN'T SEE ANYTHING. TIH F/ 11551' TO 12515'. WORK PIPE PUMP OFF F/ 12515' TO 12702' SET DOWN 5 OVER AT 12690'
						WORKED TILL SMOOTH. TIH F/ 12702' TO 13410' @ 13410' SET DOWN 5 OVER WORK PIPE PUMP OFF F/ 13385' TO 13481'
						WORKED TILL HOLE WAS SMOOTH. TIH F/ 13481' TO 13770'. SET DOWN 15 OVER AT 13770' WASH AND REAM F/ 13738' TO 14161'
7/21/2010	06:00 - 09:30	3.50	D	08		TD. (NOTE: LOGGERS HAD BRIDGES @ 11450', 12600' & 13760'). CIRCULATE AND CONDITON MUD - ADDING 5 GPM (7.1 BBLS / HR) OF WATER - MUD WT: 12.8 PPG, VIS: 46, LCM: 10%
	09:30 - 12:30	3.00	D	04		WIPE THE HOLE FROM 14,161' / BACK UP INTO 7" CASING SHOE AT 11,057' - NOTE: HAD A SPIKE OF OVER PULL (30/35K) AT 13,224' - PULLED BACK UP INTO 7" CASING SHOE, SAW NO OBSTRUCTIONS RUNNING BACK INTO BOTTOM! - PRE-CAUTIONARY REAMED LAST STAND FROM 14,135' / 14,161' - NOTHING SEEN!
	12:30 - 15:15	2.75	D	08		CIRCULATE AND CONDITON MUD FOR TRIP OUT TO RUN OPEN HOLE LOG'S ON BOTTOM 400 FT OF PRODUCTION HOLE - ADDING 5 GPM (7.1 BBLS / HR) OF WATER - MUD WT: 12.8 PPG, VIS: 46, LCM: 10%
	15:15 - 18:00	2.75	D	04		PULL OUT OF HOLE FOR RUNNING OF E-LOG'S - NOTE: SAW OVER PULL SPIKES AT 14,019' (25/30K) - 13,480' (30/35K) - 12,854' (25K) AFTER SPIKE PULLED UP ABOVE ALL AREAS HIGH, THEN SLIDE BACK DOWN, THEN BACK UP, NOT TOUCHING ANYTHING! - CONTINUED TO PULL OUT OF THE HOLE TO BHA - LAY DOWN SHCOK SUB, TBR'S, RR BIT #11 - NOTE: FLOW CHECKED WELL AT 14,154', 13,535', 7,555', NO FLOWS! DROPPED WIRELINE TAILED RABBIT UPON PULLING OUT OF THE HOLE, FOUND SAME ON TOP OF SHOCK SUB!
	18:00 - 18:15	0.25	D	18		CREW CHANGE. SAFETY MEETING.
	18:15 - 23:15	5.00	D	04		TOOH F/ 7554'. FLOW CHECK @ 712' NO FLOW.
	23:15 - 23:30	0.25	D	06		RIG SERVICE. FUNCTION BLIND RAMS 4 SECONDS.

RECEIVED September 14, 2010



EL PASO PRODUCTION Operations Summary Report

Page 19 of 20

Legal Well Name: ALLEN 3-8B4
Common Well Name: ALLEN 3-8B4
Event Name: DRILLING
Contractor Name: PRECISION DRILLING TRUST
Rig Name: PRECISION
Start: 5/3/2010
Rig Release: 7/24/2010
Spud Date: 6/9/2010
End: 7/24/2010
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/21/2010	23:30 - 23:45	0.25	D	18		SAFETY MEETING W/ HALLIBURTON.
	23:45 - 04:45	5.00	D	11		RUN OPEN HOLE LOGS W/ HALLIBURTON TO DRILLERS TD 14161', LOGGERS TD 14170' @ 01:30 A.M. 7-21-2010. HAD TO WORK LOGGING TOOL ONCE @ 13765' & 13785'.
7/22/2010	04:45 - 06:00	1.25	D	12		RU WEATHERFORD CASING CREWS & RUN 4.5" CASING.
	06:00 - 09:00	3.00	D	12		HELD PREJOB SAFETY MEETING WITH ONCOMING RIG CREW AND WEATHERFORD CASING CREW ON RUNNING OF 4 1/2" PRODUCTION LINER - AFTER MAKING UP 4 1/2" (3) SHOE TRACK - PUMPED TRU SAME OK! - CONTINUED TO MAKE OF A TOTAL OF (84 JT'S) 3,338' OF 4 1/2" 15.10# P-11- LTC, M/U VERSAFLEX LINER HANGER ON SAME
	09:00 - 09:15	0.25	D	08		CIRCUALTE ONE LINER VOLUME
	09:15 - 14:15	5.00	D	12		RIH WITH 4 1/2" LINER ON DRILL PIPE, FILLING DRILL PIPE EVERY 10 STANDS RUNNING IN THE HOLE TO 7" CASING SHOE AT 11,057'
	14:15 - 14:44	0.48	D	08		BREAK CIRCUALTION - ESTABLISHED A BASE LINE AS FOLLOWS: SPP: 1303PSI SPM: 70, AV: 240 FPM, UP WT: 155K, STRG WT: 150K, DN WT: 140K, MUD: 12.8 PPG, VIS: 50 OUT
	14:44 - 22:45	8.02	D	04		WASH EVERY STAND IN OPEN HOLE WITH 70 SPM, 242 GPM, 240 AV FROM: 11,057' / 11,075', HAD HIGHER CIRCUALTING PRESSURES FROM 1425 PSI TO 2115 PSI -- WORKED STRING UP AND DOWN 95', HIGHER PRESSURE FINALLY DEMINISHED BACK TO 1425 PSI - CONTINUED TO WASH EACH STAND IN THE HOLE - TAGGED UP AT 14,168' - NOTE: AT 11,075' INCREASED WATER ADDITIONS FROM 3 GPM TO 10 GPM WHILE WASHING DOWN 4 1/2" LINER DUE TO DE-HYDRATION OF MUD
	22:45 - 02:00	3.25	D	08		CIRCUALTE AND COND MUD FOR CEMENTING OF 4 1/2" PRODUCTION LINER - HELD PRE-JOB SAFETY MEETING WITH RIG CREW, HALLIBURTON SERVICE HANDS, SCHLUMBEREGR CEMENTING CREWS ON SPACING OUT DRILL STING, ADDING HALLIBURTON CEMENTING HEAD AND RIGGING UP
	02:00 - 03:00	1.00	D	04		SCHLUMBERGER CEMENTERS SPACED OUT DRILL STRING, INSTALLED HALLIBURTON CEMENTING HEAD, INSTALLED SCHLUMBEREGR CEMENTING LINE TO CMT HEAD - NOTE: RAN A TOTAL OF 84 JTS AND 1 MAKER PUP JT OF 4 1/2" 15.10# P-110, LTC + LINER HANGER (3359.49') NOTE: ALL MEASUREMENTS ARE FROM GROUND LEVEL, TOP OF PBR 10,781', LANDING COLLAR: 14,019', SHOE: 14,141'
	03:00 - 06:00	3.00	D	14		CEMENTING DETAIL AS FOLLOWS: PRESSURE TESTED PUMPS AND LINES TO CEMENTING HEAD WITH 8500 PSI, OK! - PUMPED 20 BBLs OF GREEN DYED WATER AHEAD OF 20 BBLs OF MUD PUSH II 13.4 PPG - MIXED AND PUMPED 94 BBLs (330 SK'S) OF LINER TAIL CEMENT 14.1 PPG, YIELD: 1.53 CUFT / SK, MW: 6.859 GALS / SK - WASHED PUMP AND LINES TO CMT HEAD - DROPPED DP WIPER DART - ENGAUGED 4 1/2" LINER WIPER PLUG - BUMPED PLUG WITH 2871 PSI - TOTAL DISPLACEMENT WAS 60 BBLs OF FRESH WATER FOLLOWED BY 65 BBLs OF CLEAN MUD 12.8 PPG - CHECKED FLOATS, OK! HAD 1 BBL BACK ON FLOW ABCK - CIP AT 04:48HRS 07/22/10 - NOTE: UPON ROLLING TOP OF PBR WITH MUD BACK TO SURFACE, HAD GOOD RETURNS THRU OUT CEMENTING AND DISPALCING OF CEMENT JOB - SEEN 20 BBLs OF GREEN DYED WATER, 20 BBLs OF MUD PUSH 11, 20

RECEIVED September 14, 2010



EL PASO PRODUCTION
Operations Summary Report

Page 20 of 20

Legal Well Name: ALLEN 3-8B4

Common Well Name: ALLEN 3-8B4

Event Name: DRILLING

Contractor Name: PRECISION DRILLING TRUST

Rig Name: PRECISION

Start: 5/3/2010

Rig Release: 7/24/2010

Rig Number: 404

Spud Date: 6/9/2010

End: 7/24/2010

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/22/2010	03:00 - 06:00	3.00	D	14		BBLS OF GOOD CEMENT BACK TO SURFACE! - THIS WAS SEEN BACK TO SURFACE AFTER ROLLING MUD 1 ST VOLUME OF 7" CASING VS 3 1/2" DRILL PIPE 10' OFF TOP OF 4 1/2" PBR - STILL ROLLING HOLE AT REPORT TIME
7/23/2010	06:00 - 08:00	2.00	D	14		FINISHED ROLLING 7" CASING W/ MUD. LD HALLIBURTON CEMENTING HEAD.
	08:00 - 08:15	0.25	D	09		POSITIVE TEST HANGER ASSEMBLY TO 1428 PSI FOR 15 MIN. HELD.
	08:15 - 09:45	1.50	D	18		DISPLACE HOLE W/ FRESH WATER.
	09:45 - 10:00	0.25	D	18		NEGATIVE PRESSURE TEST. HELD
	10:00 - 11:00	1.00	D	06		SLIP & CUT DRILL LINE.
	11:00 - 18:00	7.00	D	04		PULL ROTATING HEAD. TOOH LD DP.
	18:00 - 18:15	0.25	D	18		CREW CHANGE. SAFETY MEETING.
	18:15 - 19:45	1.50	D	04		TIH W 34 STANDS OF DC & DP.
	19:45 - 20:00	0.25	D	06		SERVICE RIG.
	20:00 - 22:45	2.75	D	04		TOOH LD DP & DC.
	22:45 - 23:00	0.25	D	18		SAFETY MEETING.
	23:00 - 23:30	0.50	D	18		RIH SET TUBING RETRIEVABLE BRIDGE PLUG WIRE LINE SET @ 1980' GL.
	23:30 - 23:45	0.25	D	18		SAFETY MEETING.
	23:45 - 00:15	0.50	D	18		PRESSURE TEST BRIDGE PLUG TO 1500 PSI FOR 15 MINUTES. HELD.
7/24/2010	00:15 - 00:30	0.25	D	18		SAFETY MEETING.
	00:30 - 06:00	5.50	D	15		NIPPLE DOWN BOP.
	06:00 - 07:00	1.00	D	01		RIG DOWN FLAIR LINES
	07:00 - 13:00	6.00	D	01		HELD PRE-JOB SAFETY MEETING ON RIGGING DOWN TOP DRIVE UNIT - CHANGE OUT 1.5" HYDRAULIC RETURN LINE ON SERVICE LINE TO TOP DRIVE UNIT - RIG DOWN TOP DRIVE UNIT - SET IN CRADLE, REMOVE TO MATTING BOARDS
	13:00 - 17:00	4.00	D	01		FINISHED RIGGING OUT RIG FLOOR - CHANGED OUT DRILLER SIDE BRIDLE LINE - BRIDDLE UP TO LAY DERRICK OVER
	17:00 - 18:00	1.00	D	01		TIE UP ALL LOOSE LINES IN DERRICK FOR LAY OVER - LAY OVER DERRICK ON HEADACH POST
	18:00 - 18:15	0.25	D	01		CREW CHANGE. SAFETY MEETING ON RIGGING OUT DERRICK FOR RIG MOVE.
	18:15 - 06:00	11.75	D	01		RIG OUT DERRICK FOR RIG MOVE. PREP RIG FOR RIG MOVE. WASH RIG. RIG RELEASED ON 7/24/2010 @ 06:00 A.M. MOVING CAMP & RIG TO ALLEN 3-9B4

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE																														
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:																														
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		7. UNIT or CA AGREEMENT NAME:																														
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202		8. WELL NAME and NUMBER: ALLEN 3-8B4																														
PHONE NUMBER: 303 291-6417 Ext		9. API NUMBER: 43013501920000																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1255 FSL 1248 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 08 Township: 02.0S Range: 04.0W Meridian: U		9. FIELD and POOL or WILDCAT: ALTAMONT																														
		COUNTY: DUCHESNE																														
		STATE: UTAH																														
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/21/2010 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input checked="" type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR																														
<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME																														
<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE																														
<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION																														
<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK																														
<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION																														
<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON																														
<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL																														
<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION																														
<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>																														
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Date of First Production 8/21/2010.																																
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY 01/18/2011																																
NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst																														
SIGNATURE N/A		DATE 1/18/2011																														

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL
AMENDED REPORT
(highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>
b. TYPE OF WORK:		NEW WELL <input checked="" type="checkbox"/>	HORIZ. LATS. <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	RE-ENTRY <input type="checkbox"/>
			DIFF. RESVR. <input type="checkbox"/>	OTHER <input type="checkbox"/>	
2. NAME OF OPERATOR: El Paso E & P Company, L.P.					
3. ADDRESS OF OPERATOR: 1099 18th St Ste 1900 CITY Denver STATE CO ZIP 80202				PHONE NUMBER: (303) 291-6417	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1255 FSL & 1248 FEL AT TOP PRODUCING INTERVAL REPORTED BELOW: 1255 FSL & 1248 FEL AT TOTAL DEPTH: 995 31 1255 FSL & 1248 FEL					
5. LEASE DESIGNATION AND SERIAL NUMBER: FEE					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT or CA AGREEMENT NAME					
8. WELL NAME and NUMBER: ALLEN 3-8B4					
9. API NUMBER: 4301350192					
10 FIELD AND POOL, OR WILDCAT Altamont					
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 8 2S 4W U					
12. COUNTY Duchesne				13. STATE UTAH	

14. DATE SPURRED: 5/6/2010	15. DATE T.D. REACHED: 7/18/2010	16. DATE COMPLETED: 8/21/2010	ABANDONED <input type="checkbox"/>	READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 6418 GL
18. TOTAL DEPTH: MD 14,161 TVD 14,156 5	19. PLUG BACK T.D.: MD 0 TVD 0	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD	
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Quad Combo SD, DSN, ACTR				23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17.5	13.375 J-55	54.5	0	639		G 675	138	0	NA
12.5	9.625 N-80	40	0	5,808		G 794	563	0	
						G 206	59		
8.75	7 p110	29	0	11,040		G 235	165	0	
						G 165	68	0	
6.125	4.5 p110	15.1	10,781	14,141		G 330	94	10781	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	10,724	10,702						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch	10,968	14,161			14,091 13,720	.34	117	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)					13,684 13,509	.34	54	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					13,462 13,110	.34	102	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
14091-13720	5000 gal 15% HCL, 8500# 100 mesh white sand, 148000# terr prop ultra 20/40 mesh
13684-13509	5000 gal 15% HCL, 3000# 100 mesh white sand, 7700# terr prop ultra 20/40 mesh
13462-13110	5000 gal 15% HCL, 9000# 100 mesh white sand, 161000# terr prop ultra 20/40 mesh

29. ENCLOSED ATTACHMENTS:

- | | | | |
|---|--|-------------------------------------|--|
| <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS | <input type="checkbox"/> GEOLOGIC REPORT | <input type="checkbox"/> DST REPORT | <input checked="" type="checkbox"/> DIRECTIONAL SURVEY |
| <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION | <input type="checkbox"/> CORE ANALYSIS | <input type="checkbox"/> OTHER: | |

30. WELL STATUS:

prod

RECEIVED

JAN 24 2011

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

ST. INITIAL PRODUCTION										
DATE FIRST PRODUCED: 8/21/2010		TEST DATE: 8/23/2010		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 576	GAS – MCF: 558	WATER – BBL: 844	PROD. METHOD: pump
CHOKE SIZE: 16	TBG. PRESS. 2,170	CSG. PRESS. 0	API GRAVITY 42.60	BTU – GAS 1,323	GAS/OIL RATIO 1	24 HR PRODUCTION RATES: →	OIL – BBL: 576	GAS – MCF: 558	WATER – BBL: 844	INTERVAL STATUS: open

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

INTERVAL STATUS SUMMARY										
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
GRRV	6,084	7,054	Stacked SS, siltstone, shale, dolo, LS		
GRTN1	7,054	8,109	Stacked SS, siltstone, shale, dolo, LS		
GRMHB	8,109	9,505	Stacked SS, siltstone, shale, dolo, LS		
TGR3	9,505	10,968	Stacked SS, siltstone, shale, dolo, LS		
WASATCH	10,968	14,161	Stacked SS, siltstone, shale, dolo, LS		

35. ADDITIONAL REMARKS (Include plugging procedure)

20" conductor csg set at 40' with 7 yds G cement.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Marie OKeefe

TITLE Sr. Regulatory Analyst

SIGNATURE



DATE 1/18/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

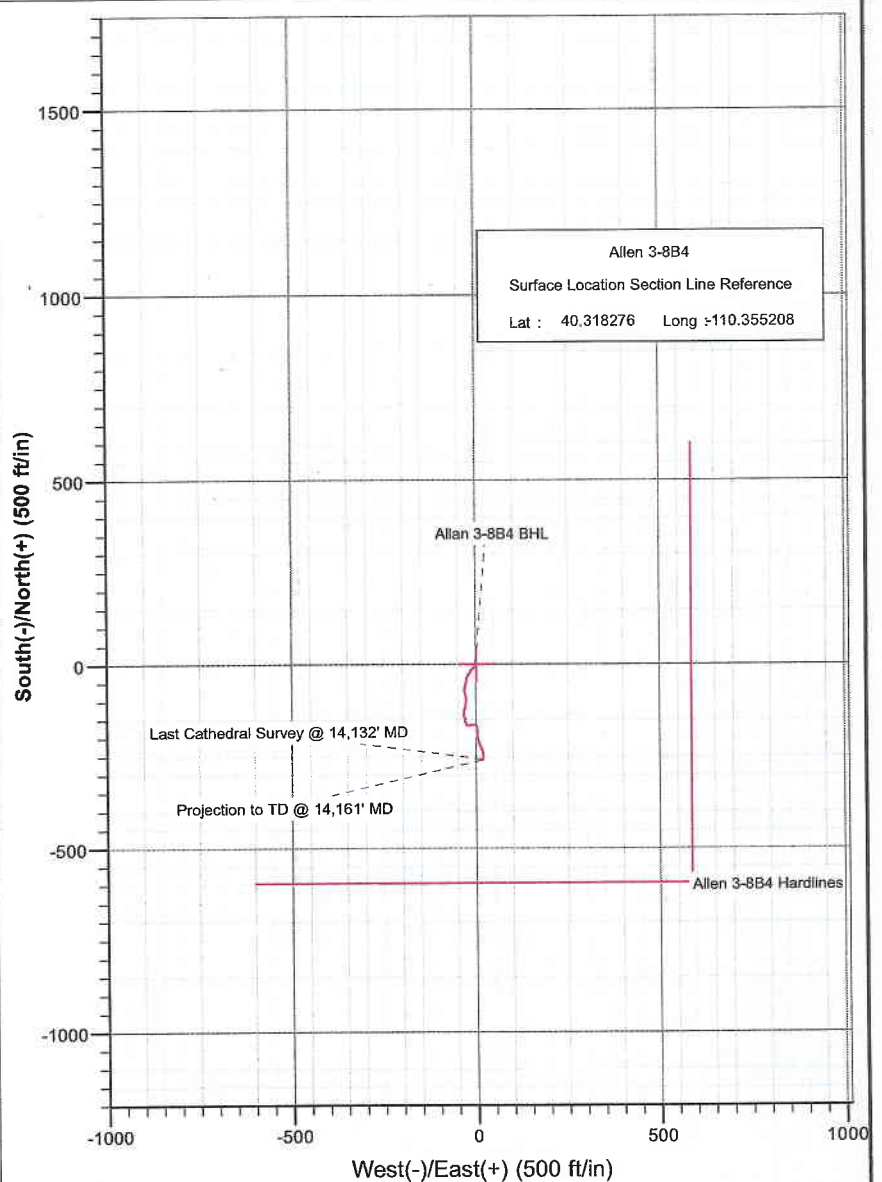
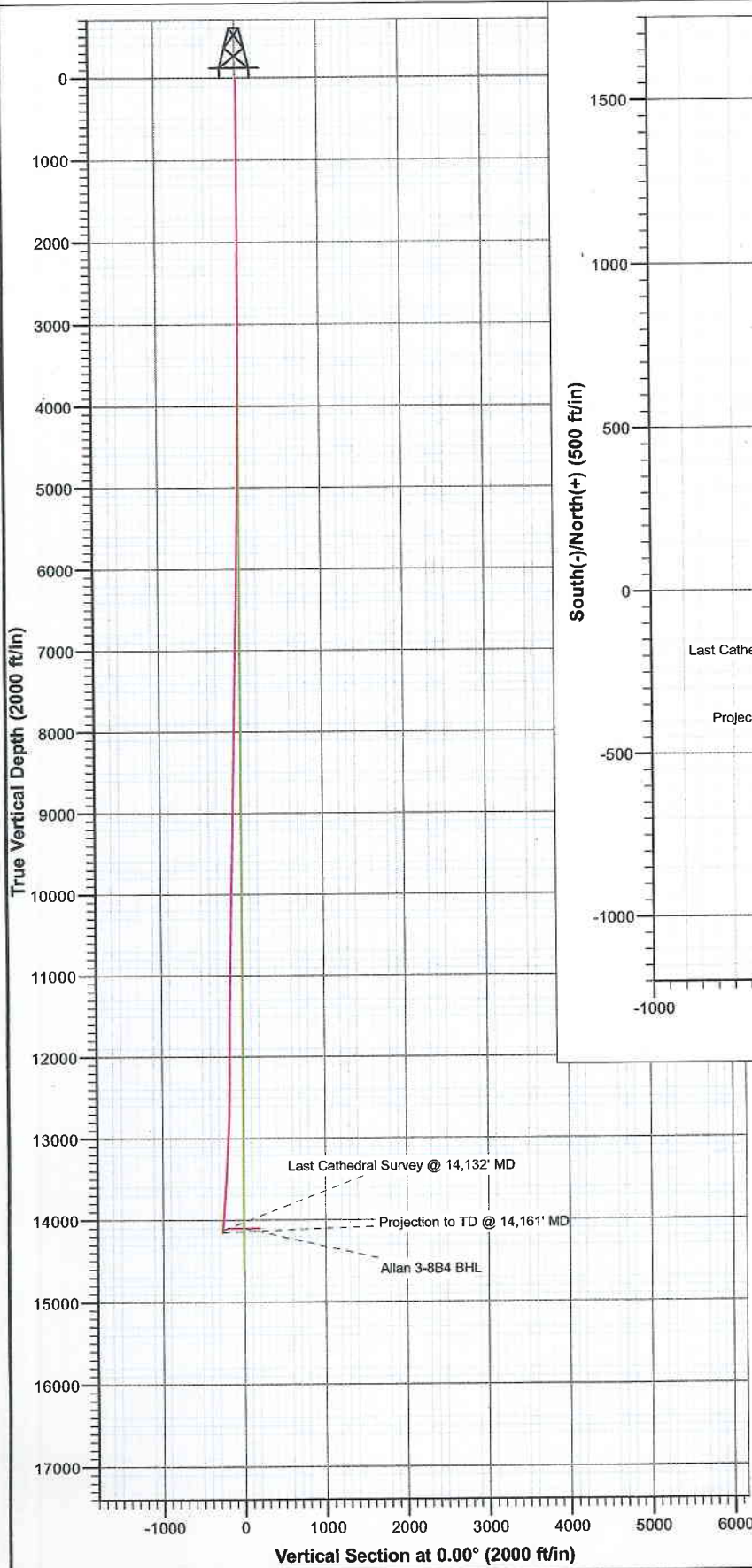
Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



Project: Duchesne County, UT
 Site: SESE S8-T2S-R4W
 Well: Allen 3-8B4
 Wellbore: VH
 Plan: VH



Azimuths to True North
 Magnetic North: 11.61°
 Magnetic Field
 Strength: 52471.9nT
 Dip Angle: 85.99°
 Date: 6/2/2010
 Model: IGRF2010

VH Allen 3-8B4		KBE @ 6450.0ft (Original Well Elev) NAD83 Utah - HARN Well Allen 3-8B4, True North			
Type User	Target No Target (Freehand)	Azimuth 0.00	Origin Type Slot	N/S 0.0	E/W 0.0
Name Allen 3-8B4 BHL	TVD 14100.0	+N/-S 0.0	+E/-W 0.0	Latitude 40.318276	Longitude -110.355208

Cathedral Energy Services

Survey Report

Company: El Paso Exploration and Production
Project: Duchesne County, UT
Site: SESE S8-T2S-R4W
Well: Allen 3-8B4
Wellbore: VH
Design: VH

Local Co-ordinate Reference: Well Allen 3-8B4
TVD Reference: KBE @ 6450.0ft (Original Well Elev)
MD Reference: KBE @ 6450.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 US Multi Users Db

Project	Duchesne County, UT		
Map System:	Universal Transverse Mercator (US Survey Feet)	System Datum:	Mean Sea Level
Geo Datum:	NAD83 Utah - HARN		
Map Zone:	Zone 12N (114 W to 108 W)		

Site	SESE S8-T2S-R4W		
Site Position:		Northing:	14,643,317.64 ft
From:	Lat/Long	Easting:	1,820,154.51 ft
Position Uncertainty:	0.0 ft	Slot Radius:	13.200 in
		Latitude:	40.318276
		Longitude:	-110.355207
		Grid Convergence:	0.42 °

Well	Allen 3-8B4		
Well Position	+N/-S	0.0 ft	Northing: 14,643,317.64 ft
	+E/-W	0.0 ft	Easting: 1,820,154.51 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	40.318276
		Longitude:	-110.355207
		Ground Level:	6,417.0 ft

Wellbore	VH		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2010	6/2/2010	11.61
			Dip Angle (°)
			65.99
			Field Strength (nT)
			52,472

Design	VH		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(ft)	(ft)	(ft)
	0.0	0.0	0.0
		Direction	(°)
			0.00

Survey Program	Date 7/19/2010		
From	To	Survey (Wellbore)	Tool Name
(ft)	(ft)		
687.0	14,161.0	Survey #1 (VH)	MWD
			Description
			Geolink MWD

Survey									
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Vertical	Dogleg	Bulld	Formations /
Depth	(°)	(°)	Depth	(ft)	(ft)	Section	Rate	Rate	Comments
(ft)			(ft)			(ft)	(°/100ft)	(°/100ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	
687.0	0.04	154.61	687.0	-0.2	0.1	-0.2	0.01	0.01	
782.0	0.18	17.59	782.0	-0.1	0.2	-0.1	0.22	0.15	
876.0	0.26	78.14	876.0	0.1	0.4	0.1	0.25	0.09	
967.0	0.04	186.34	967.0	0.1	0.6	0.1	0.30	-0.24	
1,060.0	0.13	101.61	1,060.0	0.0	0.7	0.0	0.14	0.10	
1,189.0	0.09	281.61	1,189.0	0.0	0.8	0.0	0.17	-0.03	
1,248.0	0.09	190.20	1,248.0	0.0	0.7	0.0	0.22	0.00	
1,342.0	0.04	182.29	1,342.0	-0.1	0.7	-0.1	0.05	-0.05	
1,434.0	0.22	134.22	1,434.0	-0.3	0.8	-0.3	0.21	0.20	
1,527.0	0.31	117.17	1,527.0	-0.5	1.2	-0.5	0.13	0.10	
1,622.0	0.35	132.46	1,622.0	-0.8	1.6	-0.8	0.10	0.04	
1,715.0	0.09	145.38	1,715.0	-1.1	1.9	-1.1	0.28	-0.28	

Cathedral Energy Services

Survey Report

Company: El Paso Exploration and Production
Project: Duchesne County, UT
Site: SESE S8-T2S-R4W
Well: Allen 3-8B4
Wellbore: VH
Design: VH

Local Co-ordinate Reference: Well Allen 3-8B4
TVD Reference: KBE @ 6450.0ft (Original Well Elev)
MD Reference: KBE @ 6450.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 US Multi Users Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Formations / Comments
1,809.0	0.31	144.32	1,809.0	-1.3	2.1	-1.3	0.23	0.23	
1,902.0	0.13	202.33	1,902.0	-1.6	2.2	-1.6	0.29	-0.19	
1,995.0	0.04	79.81	1,995.0	-1.7	2.1	-1.7	0.17	-0.10	
2,089.0	0.09	281.61	2,089.0	-1.7	2.1	-1.7	0.14	0.05	
2,182.0	0.22	255.33	2,182.0	-1.7	1.9	-1.7	0.16	0.14	
2,275.0	0.18	251.99	2,275.0	-1.8	1.6	-1.8	0.04	-0.04	
2,369.0	0.13	5.02	2,369.0	-1.8	1.4	-1.8	0.28	-0.05	
2,462.0	0.13	231.07	2,462.0	-1.7	1.3	-1.7	0.26	0.00	
2,555.0	0.09	191.61	2,555.0	-1.9	1.3	-1.9	0.09	-0.04	
2,649.0	0.13	259.20	2,649.0	-2.0	1.1	-2.0	0.13	0.04	
2,742.0	0.18	320.11	2,742.0	-1.9	0.9	-1.9	0.18	0.05	
2,835.0	0.22	295.23	2,835.0	-1.7	0.7	-1.7	0.10	0.04	
2,928.0	0.48	233.18	2,928.0	-1.8	0.2	-1.8	0.46	0.28	
3,018.0	0.48	240.48	3,018.0	-2.3	-0.4	-2.3	0.07	0.00	
3,114.0	0.57	237.49	3,114.0	-2.7	-1.2	-2.7	0.10	0.09	
3,204.0	0.66	227.82	3,204.0	-3.3	-1.9	-3.3	0.15	0.10	
3,298.0	0.70	220.97	3,298.0	-4.1	-2.7	-4.1	0.10	0.04	
3,392.0	0.88	220.00	3,392.0	-5.1	-3.6	-5.1	0.19	0.19	
3,486.0	0.62	204.00	3,486.0	-6.1	-4.2	-6.1	0.35	-0.28	
3,578.0	0.88	220.88	3,577.9	-7.1	-4.9	-7.1	0.37	0.28	
3,673.0	0.88	217.54	3,672.9	-8.2	-5.8	-8.2	0.05	0.00	
3,765.0	0.88	220.00	3,764.9	-9.3	-6.7	-9.3	0.04	0.00	
3,857.0	0.88	235.91	3,856.9	-10.3	-7.7	-10.3	0.26	0.00	
3,951.0	0.70	209.45	3,950.9	-11.2	-8.6	-11.2	0.43	-0.19	
4,048.0	0.44	225.45	4,047.9	-11.9	-9.2	-11.9	0.31	-0.27	
4,142.0	0.70	235.99	4,141.9	-12.5	-9.9	-12.5	0.30	0.28	
4,235.0	0.62	236.79	4,234.9	-13.1	-10.8	-13.1	0.09	-0.09	
4,329.0	0.75	230.99	4,328.9	-13.8	-11.7	-13.8	0.16	0.14	
4,422.0	0.57	211.21	4,421.9	-14.5	-12.4	-14.5	0.31	-0.19	
4,515.0	0.66	242.67	4,514.9	-15.2	-13.1	-15.2	0.37	0.10	
4,609.0	0.48	216.04	4,608.9	-15.8	-13.8	-15.8	0.34	-0.19	
4,702.0	0.53	249.71	4,701.9	-16.2	-14.5	-16.2	0.32	0.05	
4,791.0	0.70	200.93	4,790.9	-16.9	-15.1	-16.9	0.60	0.19	
4,885.0	1.05	195.39	4,884.8	-18.2	-15.5	-18.2	0.38	0.37	
4,979.0	1.01	200.22	4,978.8	-19.8	-16.0	-19.8	0.10	-0.04	
5,075.0	1.32	201.72	5,074.8	-21.7	-16.7	-21.7	0.32	0.32	
5,166.0	1.54	214.90	5,165.8	-23.6	-17.8	-23.6	0.43	0.24	
5,262.0	1.14	218.86	5,261.8	-25.4	-19.1	-25.4	0.43	-0.42	
5,288.0	1.19	217.19	5,287.8	-25.9	-19.5	-25.9	0.23	0.19	
5,356.0	1.45	218.94	5,355.7	-27.1	-20.4	-27.1	0.39	0.38	
5,445.0	1.41	220.61	5,444.7	-28.8	-21.8	-28.8	0.06	-0.04	
5,542.0	1.58	218.59	5,541.7	-30.8	-23.5	-30.8	0.18	0.18	
5,634.0	1.32	217.45	5,633.6	-32.6	-24.9	-32.6	0.28	-0.28	
5,725.0	1.41	196.88	5,724.6	-34.5	-25.9	-34.5	0.54	0.10	
5,756.0	1.49	187.30	5,755.6	-35.3	-26.0	-35.3	0.82	0.26	
5,877.0	0.90	193.50	5,876.6	-37.7	-26.4	-37.7	0.50	-0.49	
5,970.0	1.10	187.50	5,969.6	-39.3	-26.7	-39.3	0.24	0.22	
6,064.0	1.20	183.30	6,063.5	-41.2	-26.9	-41.2	0.14	0.11	
6,157.0	1.40	185.70	6,156.5	-43.3	-27.1	-43.3	0.22	0.22	
6,250.0	1.40	187.30	6,249.5	-45.6	-27.3	-45.6	0.04	0.00	
6,344.0	1.30	187.20	6,343.5	-47.8	-27.6	-47.8	0.11	-0.11	
6,437.0	1.40	201.50	6,436.4	-49.9	-28.2	-49.9	0.38	0.11	
6,530.0	1.60	196.40	6,529.4	-52.2	-28.9	-52.2	0.26	0.22	

Cathedral Energy Services

Survey Report

Company: El Paso Exploration and Production
Project: Duchesne County, UT
Site: SESE S8-T2S-R4W
Well: Allen 3-8B4
Wellbore: VH
Design: VH

Local Co-ordinate Reference: Well Allen 3-8B4
TVD Reference: KBE @ 6450.0ft (Original Well Elev)
MD Reference: KBE @ 6450.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 US Multi Users Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Formations / Comments
6,624.0	1.10	192.80	6,623.4	-54.3	-29.5	-54.3	0.54	-0.53	
6,717.0	1.00	186.80	6,716.4	-56.0	-29.8	-56.0	0.16	-0.11	
6,810.0	1.40	199.40	6,809.4	-57.9	-30.3	-57.9	0.51	0.43	
6,904.0	1.70	189.10	6,903.3	-60.3	-30.9	-60.3	0.43	0.32	
6,997.0	1.70	189.20	6,996.3	-63.1	-31.3	-63.1	0.00	0.00	
7,090.0	1.10	193.60	7,089.2	-65.3	-31.7	-65.3	0.65	-0.65	
7,183.0	1.40	196.20	7,182.2	-67.2	-32.3	-67.2	0.33	0.32	
7,277.0	1.50	191.90	7,276.2	-69.5	-32.8	-69.5	0.16	0.11	
7,370.0	1.70	181.60	7,369.2	-72.1	-33.1	-72.1	0.38	0.22	
7,463.0	1.40	170.90	7,462.1	-74.6	-33.0	-74.6	0.45	-0.32	
7,557.0	1.70	158.70	7,556.1	-77.0	-32.3	-77.0	0.47	0.32	
7,650.0	1.30	163.80	7,649.1	-79.3	-31.5	-79.3	0.45	-0.43	
7,743.0	1.10	178.00	7,742.0	-81.3	-31.2	-81.3	0.38	-0.22	
7,837.0	1.10	164.50	7,836.0	-83.0	-30.9	-83.0	0.28	0.00	
7,930.0	1.00	153.10	7,929.0	-84.6	-30.3	-84.6	0.25	-0.11	
8,023.0	0.90	172.30	8,022.0	-86.1	-29.8	-86.1	0.36	-0.11	
8,117.0	0.90	152.50	8,116.0	-87.4	-29.4	-87.4	0.33	0.00	
8,210.0	0.80	166.50	8,209.0	-88.7	-28.9	-88.7	0.25	-0.11	
8,303.0	1.20	172.00	8,302.0	-90.3	-28.6	-90.3	0.44	0.43	
8,397.0	1.00	165.10	8,395.9	-92.1	-28.3	-92.1	0.25	-0.21	
8,490.0	0.90	183.20	8,488.9	-93.6	-28.1	-93.6	0.34	-0.11	
8,584.0	0.90	185.80	8,582.9	-95.1	-28.2	-95.1	0.04	0.00	
8,677.0	1.20	190.10	8,675.9	-96.8	-28.5	-96.8	0.33	0.32	
8,770.0	1.40	187.30	8,768.9	-98.8	-28.8	-98.8	0.23	0.22	
8,864.0	1.40	178.60	8,862.8	-101.1	-28.9	-101.1	0.23	0.00	
8,957.0	1.10	189.90	8,955.8	-103.1	-29.0	-103.1	0.42	-0.32	
9,050.0	0.70	197.90	9,048.8	-104.6	-29.4	-104.6	0.45	-0.43	
9,143.0	0.90	162.30	9,141.8	-105.8	-29.3	-105.8	0.56	0.22	
9,237.0	1.70	177.70	9,235.8	-107.9	-29.0	-107.9	0.92	0.85	
9,330.0	1.40	204.30	9,328.7	-110.3	-29.4	-110.3	0.83	-0.32	
9,423.0	1.30	202.30	9,421.7	-112.3	-30.3	-112.3	0.12	-0.11	
9,516.0	1.40	189.70	9,514.7	-114.4	-30.9	-114.4	0.34	0.11	
9,610.0	1.70	191.30	9,608.7	-116.9	-31.4	-116.9	0.32	0.32	
9,684.0	1.40	189.90	9,682.6	-118.9	-31.7	-118.9	0.41	-0.41	
9,796.0	1.50	185.70	9,794.6	-121.7	-32.1	-121.7	0.13	0.09	
9,889.0	2.10	189.40	9,887.6	-124.6	-32.5	-124.6	0.66	0.65	
9,983.0	2.10	197.50	9,981.5	-127.9	-33.3	-127.9	0.32	0.00	
10,076.0	1.80	191.90	10,074.4	-131.0	-34.1	-131.0	0.38	-0.32	
10,169.0	1.30	185.90	10,167.4	-133.5	-34.5	-133.5	0.56	-0.54	
10,263.0	1.60	172.50	10,261.4	-135.8	-34.5	-135.8	0.48	0.32	
10,356.0	1.60	180.10	10,354.3	-138.4	-34.3	-138.4	0.23	0.00	
10,449.0	1.70	185.50	10,447.3	-141.1	-34.4	-141.1	0.20	0.11	
10,543.0	1.50	158.70	10,541.3	-143.6	-34.1	-143.6	0.82	-0.21	
10,636.0	1.10	105.40	10,634.2	-145.0	-32.8	-145.0	1.31	-0.43	
10,729.0	1.10	129.20	10,727.2	-145.8	-31.3	-145.8	0.49	0.00	
10,823.0	1.20	154.30	10,821.2	-147.2	-30.2	-147.2	0.54	0.11	
10,916.0	1.10	186.00	10,914.2	-149.0	-29.8	-149.0	0.68	-0.11	
11,009.0	1.10	192.30	11,007.2	-150.8	-30.1	-150.8	0.13	0.00	
11,142.0	0.40	190.30	11,140.2	-152.5	-30.5	-152.5	0.53	-0.53	
11,207.0	0.80	198.20	11,205.2	-153.1	-30.6	-153.1	0.63	0.62	
11,305.0	1.10	193.70	11,303.1	-154.7	-31.1	-154.7	0.32	0.31	
11,400.0	1.40	186.70	11,398.1	-156.7	-31.4	-156.7	0.35	0.32	
11,491.0	0.80	166.00	11,489.1	-158.4	-31.4	-158.4	0.78	-0.66	

Cathedral Energy Services

Survey Report

Company: El Paso Exploration and Production
Project: Duchesne County, UT
Site: SESE S8-T2S-R4W
Well: Allen 3-8B4
Wellbore: VH
Design: VH

Local Co-ordinate Reference: Well Allen 3-8B4
TVD Reference: KBE @ 6450.0ft (Original Well Elev)
MD Reference: KBE @ 6450.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 US Multi Users Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Formations / Comments
11,590.0	0.60	121.30	11,588.1	-159.4	-30.8	-159.4	0.57	-0.20	
11,685.0	1.50	130.30	11,683.1	-160.4	-29.4	-160.4	0.96	0.95	
11,780.0	2.20	153.50	11,778.0	-162.9	-27.7	-162.9	1.06	0.74	
11,875.0	1.70	158.70	11,873.0	-165.8	-26.3	-165.8	0.56	-0.53	
11,970.0	1.20	101.60	11,967.9	-167.3	-24.8	-167.3	1.53	-0.53	
12,065.0	1.90	88.40	12,062.9	-167.5	-22.3	-167.5	0.82	0.74	
12,161.0	2.60	72.60	12,158.8	-166.8	-18.6	-166.8	0.97	0.73	
12,205.0	2.80	77.30	12,202.8	-166.3	-16.6	-166.3	0.68	0.45	
12,255.0	3.10	70.70	12,252.7	-165.6	-14.2	-165.6	0.91	0.60	
12,317.0	2.90	78.20	12,314.6	-164.7	-11.0	-164.7	0.71	-0.32	
12,351.0	2.90	84.30	12,348.6	-164.4	-9.3	-164.4	0.91	0.00	
12,446.0	2.70	110.80	12,443.5	-165.0	-4.9	-165.0	1.37	-0.21	
12,541.0	2.20	133.50	12,538.4	-167.0	-1.5	-167.0	1.14	-0.53	
12,636.0	1.90	158.40	12,633.3	-169.7	0.5	-169.7	0.98	-0.32	
12,731.0	2.20	155.80	12,728.3	-172.9	1.8	-172.9	0.33	0.32	
12,827.0	2.60	170.40	12,824.2	-176.7	2.9	-176.7	0.76	0.42	
12,922.0	2.70	182.60	12,919.1	-181.1	3.2	-181.1	0.60	0.11	
13,018.0	3.80	191.40	13,014.9	-186.4	2.4	-186.4	1.25	1.15	
13,113.0	3.70	178.70	13,109.7	-192.6	1.9	-192.6	0.88	-0.11	
13,209.0	2.70	171.70	13,205.6	-197.9	2.3	-197.9	1.12	-1.04	
13,278.0	2.80	166.50	13,274.5	-201.2	2.9	-201.2	0.39	0.14	
13,304.0	3.10	162.40	13,300.5	-202.5	3.3	-202.5	1.41	1.15	
13,399.0	3.40	166.10	13,395.3	-207.6	4.7	-207.6	0.39	0.32	
13,495.0	3.70	164.70	13,491.1	-213.4	6.2	-213.4	0.33	0.31	
13,591.0	4.00	155.80	13,586.9	-219.4	8.4	-219.4	0.70	0.31	
13,684.0	4.30	155.80	13,679.7	-225.6	11.2	-225.6	0.32	0.32	
13,782.0	4.80	155.40	13,777.4	-232.6	14.4	-232.6	0.51	0.51	
13,877.0	4.40	164.10	13,872.1	-239.8	17.0	-239.8	0.85	-0.42	
13,973.0	4.20	181.10	13,967.8	-246.8	18.0	-246.8	1.34	-0.21	
14,069.0	4.00	184.70	14,063.6	-253.7	17.6	-253.7	0.34	-0.21	
14,132.0	4.10	189.10	14,126.4	-258.1	17.1	-258.1	0.52	0.16	Last Cathedral Survey @ 14,132' MD
14,161.0	4.10	189.10	14,155.3	-260.1	16.8	-260.1	0.00	0.00	Projection to TD @ 14,161' MD

Targets

Target Name

- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- Shape									
Allan 3-8B4 BHL	0.00	0.00	14,100.0	0.0	0.0	14,643,317.64	1,820,154.51	40.318276	-110.355207
- survey misses target center by 256.2ft at 14087.7ft MD (14082.2 TVD, -255.0 N, 17.5 E)									
- Point									

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
14,132.0	14,126.4	-258.1	17.1	Last Cathedral Survey @ 14,132' MD
14,161.0	14,155.3	-260.1	16.8	Projection to TD @ 14,161' MD

Checked By: _____ Approved By: _____ Date: _____

1/18/2011

EL PASO E & P COMPANY ADDITIONAL INFORMATION FOR COMPLETION REPORT.

Allen 3-8B4 4301350192

Item 27.	<u>Size</u>	<u>Holes</u>	<u>Status</u>
13075-12814	.34	96	open
12769-12494	.34	84	open
12413-12252	.34	72	open

Item 28.

<u>Depth Interval</u>	<u>Amount and type of material</u>
13075-12814	5000 gal 15% HCL, 10500# white sand 100 mesh, 150000# terraprop ultra 20/40
12769-12494	5000 gal 15% HCL, 7000# white sand 100 mesh, 132000# terraprop ultra 20/40
12413-12252	5000 gal 15% HCL, 4500# white sand 100 mesh, 100000# terraprop ultra 20/40

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: El Paso E & P Company, LP Operator Account Number: N 3065
Address: 1099 18th St. Ste 1900
city Denver
state CO zip 80202 Phone Number: (303) 291-6417

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350123	Allen 3-9B4		NWNW	9	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>NE</i>	17656	<i>17656</i>	6/10/2010		<i>12/6/2010</i>		
Comments: <i>from GR-WS to WSTC</i> <i>3/28/11</i> CONFIDENTIAL							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350192	Allen 3-8B4		SESE	8	2S	4W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>NE</i>	17622	<i>17622</i>	5/6/2010		<i>8/24/2010</i>		
Comments: <i>from GR-WS to WSTC</i> <i>3/28/11</i> CONFIDENTIAL							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Marie OKeefe

Name (Please Print)

Marie OKeefe

Signature

Sr. Regulatory Analyst

3/25/2011

Title

Date

RECEIVED

MAR 28 2011

(5/2000)

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator):

N3065- El Paso E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

TO: (New Operator):

N3850- EP Energy E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

CA No.

Unit:

N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

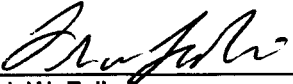
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See Attached
PHONE NUMBER: (713) 997-5038		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: See Attached
STATE: UTAH		

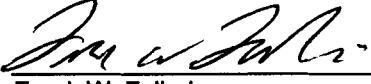
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Change of
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	Name/Operator

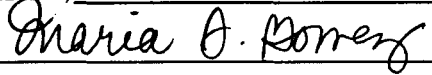
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

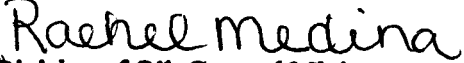
NAME (PLEASE PRINT) <u>Maria S. Gomez</u>	TITLE <u>Principal Regulatory Analyst</u>
SIGNATURE 	DATE <u>6/22/2012</u>

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician
Rachel Medina

(See Instructions on Reverse Side)

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
McFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSKY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		8. WELL NAME and NUMBER: ALLEN 3-8B4
PHONE NUMBER: 713 997-5038 Ext		9. API NUMBER: 43013501920000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1255 FSL 1248 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 08 Township: 02.0S Range: 04.0W Meridian: U		9. FIELD and POOL or WILDCAT: ALTAMONT
		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/18/2013	<input checked="" type="checkbox"/> ACIDIZE
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS
	<input type="checkbox"/> CHANGE WELL STATUS
	<input type="checkbox"/> CHANGE TUBING
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
	<input type="checkbox"/> CONVERT WELL TYPE
	<input type="checkbox"/> DEEPEN
	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE
	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME
	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF
	<input type="checkbox"/> SI TA STATUS EXTENSION
	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION
	<input type="checkbox"/> OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

While performing routine operations, EP may need to acidize with 7500 gals.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: September 18, 2013

By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 9/18/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		8. WELL NAME and NUMBER: ALLEN 3-8B4
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1255 FSL 1248 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 08 Township: 02.0S Range: 04.0W Meridian: U		9. API NUMBER: 43013501920000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/16/2015	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Recomplete into Wasatch & LGR. Set CBP's @ ~12200' & ~12190' with 10' cmt on top. Perforate @ ~11403'-11779' & treated with 20000 gals of acid. Perforate @ ~10910'-11280' & prop frac with 60000# of proppant. Perforate ~10669'-10801' & prop frac with 60000# of proppant. See attached for details.

Approved by the
 February 26, 2015
 Oil, Gas and Mining

Date: _____

By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 1/27/2015	

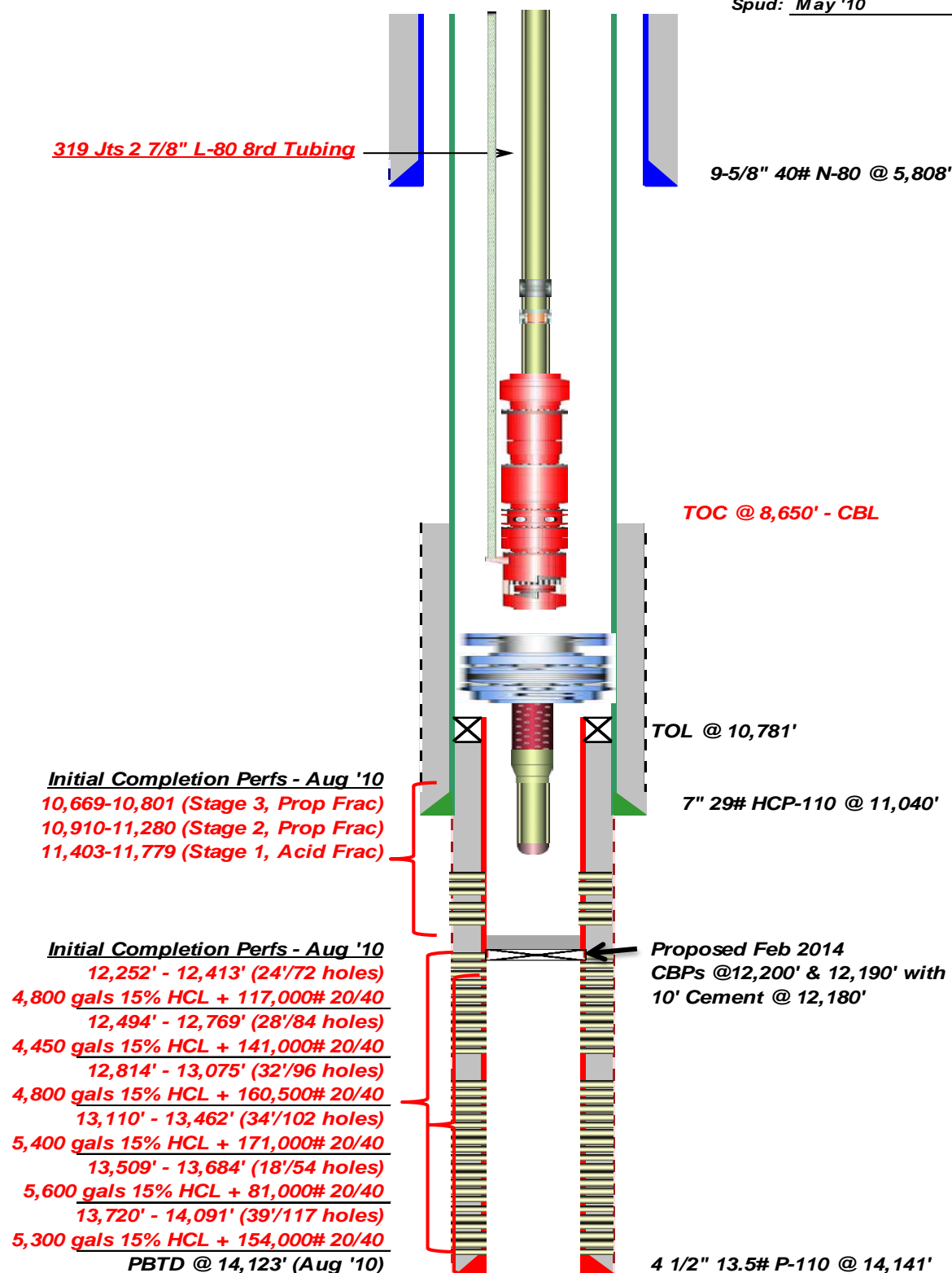
Allen3-8B4 Recom Summary Procedure

- POOH with ESP and equipment, inspect/Repair/Re-furbish as needed (Send ESP to yar for test and report). Replace any bad tubing.
- Circulate & Clean wellbore
- RIH with 4 1/2" 13.5# CBP, set plug at ~12,200', set 2nd plug at ~ 12,190' dump bail 10' cement on top
- Stage 1:
 - Perforate new UW interval from ~11,403' – 11,779'
 - Acid Frac perforations with 20,000 Gal (STAGE 1 Recom)
 - RIH with 4.5"CBP & set 10' shallower than next stage.
- Stage 2:
 - Perforate new LGR interval from ~10,910' – 11,280'
 - Prop frac perforations with 60,000 lbs of proppant (STAGE 2 Recom)
 - RIH with 4.5"CBP & set 10' shallower than next stage.
- Stage 3:
 - Perforate new LGR interval from ~10,669' – 10,801'
 - Prop frac perforations with 60,000 lbs of proppant (STAGE 3 Recom)
- Clean out well drilling up 4.5" CBP's, leaving CBP w/ 5' cmt @~12,180'.
- RIH w AL equipment.
- Clean location and resume production.

EP ENERGY

Proposed Schematic

Company Name: EP Energy	Date: January 23, 2015
Well Name: Allen 3-8B4	TD: 14,100
Field, County, State: Altamont - Bluebell, Duchesne, Utah	Updated By: Mohammad Siddiqui
Surface Location: Sec 8 T2S R4W 1255' FSL 1248' FEL	BHL: _____
Objective Zone(s): Green River, Wasatch	Elevation: 6450
	Spud: May '10



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		8. WELL NAME and NUMBER: ALLEN 3-8B4
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		9. API NUMBER: 43013501920000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1255 FSL 1248 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 08 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/18/2015	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="DO Plugs"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP requests approval to drill out plugs @ 11160', 11170' & 12280' w/
10' of cement.

Approved by the
May 27, 2015
Oil, Gas and Mining

Date: _____

By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 5/13/2015

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						5. LEASE DESIGNATION AND SERIAL NUMBER:			
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						7. UNIT or CA AGREEMENT NAME			
b. TYPE OF WORK: NEW WELL <input type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						8. WELL NAME and NUMBER:			
2. NAME OF OPERATOR:						9. API NUMBER:			
3. ADDRESS OF OPERATOR: CITY _____ STATE _____ ZIP _____					PHONE NUMBER:	10 FIELD AND POOL, OR WILDCAT			
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: AT TOP PRODUCING INTERVAL REPORTED BELOW: AT TOTAL DEPTH:						11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:			
						12. COUNTY		13. STATE UTAH	
14. DATE SPUDDED:		15. DATE T.D. REACHED:		16. DATE COMPLETED: ABANDONED <input type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>		17. ELEVATIONS (DF, RKB, RT, GL):			
18. TOTAL DEPTH: MD _____ TVD _____		19. PLUG BACK T.D.: MD _____ TVD _____		20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____			
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)					23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit copy)				
24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
25. TUBING RECORD									
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL							
29. ENCLOSED ATTACHMENTS: Refrac 10669-10801 3700# 100 Mesh, 39695# 30/50 PRC Premium White <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> DST REPORT <input type="checkbox"/> DIRECTIONAL SURVEY <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> OTHER: _____									
30. WELL STATUS:									

31. INITIAL PRODUCTION**INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

CENTRAL DIVISION

ALTAMONT FIELD

ALLEN 3-8B4

ALLEN 3-8B4

RECOMPLETE LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	ALLEN 3-8B4		
Project	ALTAMONT FIELD	Site	ALLEN 3-8B4
Rig Name/No.		Event	RECOMPLETE LAND
Start date	4/17/2015	End date	
Spud Date/Time	5/16/2010	UWI	008-002-S 004-W 30
Active datum	KB @6,434.0ft (above Mean Sea Level)		
Afe No./Description	164459/52906 / ALLEN 3-8B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
4/18/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON ND WELLHEAD FILLED OUT JSA.
	7:30 8:30	1.00	WOR	06		P		FLUSHED TBG W/ 60 BBLS,
	8:30 10:30	2.00	WOR	16		P		ND WELLHEAD NU 5K BOP AND HYDRIL. RU RIG FLOOR AND CAP STRING AND REDA CABLE SPOOLERS,
	10:30 17:30	7.00	WOR	39		P		TOOH W/ 1/4" CAP TUBE, REDA CABLE, 321-JTS 2 7/8 L-80 TBG, SN, 2-JTS 2 7/8 L-80 TBG, DRAIN SUB, 2-JTS 2 7/8 L-80 TBG, 6' 2 7/8 N-80 TBG SUB AND LD ESP ASSEMBLY. CLOSED IN WELL LEFT CSG OPEN TO TREATER. CLOSED AND LOCKED BLIND RAMS SDFN.
4/19/2015	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY
4/20/2015	6:00 6:00	24.00	WOR	18		P		NO ACTIVITY
4/21/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING. FILLED OUT JSA.
	7:30 15:00	7.50	WOR	39		P		70 CSIP, BLED DOWN WELL. RIH W/ ON OFF TOOL AND 331-JTS 2 7/8 L-80 EUE TBG, LATCHED ONTO PKR. RELEASED PKR. TOOH W/ 331-JTS 2 7/8 ON OFF TOOL, 7" HD PKR, DESANDER, X-OVER, 8-JTS 2 3/8 L-80 EUE TBG AND 2 3/8 BULL PLUG.
	15:00 22:30	7.50	WLWORK	26		P		RU WIRELINE RIH W/ 3.65 GR/JB TO 12250', RIH SET CBP @ 12200' DUMPED BAILED 10' CEM. FILLED CSG W/ 337 BBLS 2% KCL. FLUID LEVEL @ 9083', PRESSURE TEST @ 3000 PSI HELD. BLED DOWN WELL. RIH PRESSURED CSG TO 3000 PSI SET CBP @ 12184'. BLED DOWN WELL. RIH DUMPED BAILED 10' CEM RD WIRELINE SHUT IN WELL, 2 CBPs 10' CEM/ CLOSED AND LOCKED BLIND RAMS.CLOSED CSGVALVES AND INSTALLED NIGHT CAPS. SDFN.
4/22/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON NIPPLING DOWN BOP. FILLED OUT JSA.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30 13:00	5.50	WHD TRE	16		P		100 CSIP BLED DOWN WELL. ND BOP. NU SPOOL, 7" MANUAL FRAC VALVE, SPOOL, 5" HCR VALVE, GOAT HEAD, 5" HCR VALVE AND WIRELINE FLANGE. PRESSURE TEST FRAC STACK @ 500 PSI LOW, AND 9500 PSI HIGH. GOOD TEST. CLOSED IN WELL. 2 CBPs W/ 10' CEM ON TOP, CLOSED AND LOCKED HCR VALVES, CLOSED CSG VALVES AND INSTALLED NIGHT CAPS. SDFN.
4/23/2015	6:00 7:30	1.50	WBP	28		P		CREW TRAVEL HELD SAFETY MEETING ON PRESSURE TESTING CSG.
	7:30 9:00	1.50	WBP	06		P		PRESSURE TEST CSG @ 8000 PSI HELD. BLED DOWN WELL
	9:00 12:00	3.00	STG01	21		P		MIRU WIRELINE PERFORATED STAGE #1 FROM 11779' TO 11279'. ALL PERFS CORRELATED TO LONE WOLF CBL, GAMMA RAY, CCL LOG RUN #1 DATED 17-AUG-2010. 23 NET FT. 69 SHOTS. 17 INTERVALS. 2 3/4" GUNS, 16 GM CHARGES, 3 SPF, 120 PHASING. STARTING PRESSURE 1000 PSI. FINAL PRESSURE 900 PSI. RD WIRELINE. CLOSED IN WELL CLOSED AND LOCKED FRAC VALVES CLOSED CSG VALVES AND INSTALL NIGHT CAPS.
	12:00 19:00	7.00	MIRU	01		P		MOVE IN AND START RIGGING UP HALLIBURTONS FRAC EQUIPMENT. SDFN.
	12:00 14:30	2.50	MIRU	42		P		WAIT FOR HALLIBURTON TO RD AND MOVE FROM THE 5-10C4
4/24/2015	6:00 6:30	0.50	MIRU	28		P		HELD SAFETY MEETING ON MIXING ACID. FILLED OUT JSA.
	6:30 10:00	3.50	MIRU	01		P		MIX ACID IN ACID TANKS, FINISH RU FRAC EQUIPMENT PRESSURE TEST LINES @ 9000 PSI.
	10:00 11:15	1.25	STG01	35		P		OPENED WELL W/ 236 PSI. BREAK DOWN STAGE #1 PERFS @ 3855 PSI, 9.5 BPM, 7 BBLS PUMPED. EST INJECTION RATE 30 4725 PSI. STEP RATE TEST 15.4 PERFS OPEN. I.S.I.P. 3084 PSI F.G. .70. 5 MIN 822 PSI, 10 MIN 156 PSI. TREATED PERFS W/ 10,000 GALS 15% HCL ACID. DROPPED 100 BIO BALLS. THEN PUMPED 10,000 GAL 15% HCL. AVG RATE 28.2 BPM, MAX RATE 30.6 BPM. AVG PRESS 4392 PSI, MAX PRESS 6646 PSI. I.S.I.P. 2511 PSI, F.G. .65, SHUT IN WELL. 1053 BBLS TO RECOVER.
	11:15 12:45	1.50	STG02	21		P		RU WIRELINE SET CBP @ 11162' W/ 0 PSI. WELL ON VACUUM PERFORATED STAGE #2 FROM 11142' TO 10923' ALL PERFS CORRELATED TO LONE WOLF CBL, GAMMA RAY, CCL LOG RUN #1 DATED 17-AUG-2010. 22 NET FT. 66 SHOTS. 17 INTERVALS. USING 2 3/4" GUNS, 16 GM CHARGES, 3 SPF, 120 PHASING. STARTING PRESSURE 0 PSI. FINAL PRESSURE 0 PSI
	12:45 14:00	1.25	STG02	35		P		PRESSURE TEST LINES @ 9225 PSI. OPENED UP WELL W/ 0 PSI. FILLED CSG W/ 144 BBLS, FLUID LEVEL @ 38881'. BREAK DOWN STAGE # 2 PERFS @ 3697 PSI, 9.5 BPM, 151 BBLS PUMPED. EST INJ RATE 29.4 BPM 4520 PSI. STEP RATE TESTED SHOWED 11.3 PERFS OPEN. I.S.I.P. 2798 PSI. F.G. 69, 5 MIN 989 PSI, 10 MIN 392 PSI, 15 MIN 0 PSI. DOUBLE CROSS LINK PAD DUE TO LEAK OFF. TREATED PERFS W/ 5000 GALS 15% HCL ACID. PUMPED 2773 LBS 100 MESH IN 1/2 PPG STAGE AND 59343 LBS PRC PREMIUM WHITE 30/50. IN .5#, 1#, 2# AND 3# STAGES. AVG RATE 75.8 BPM, MAX RATE 76 BPM. AVG PRESS 4558, MAX PRESS 4799. I.S.I.P. 3558 PSI. F.G. .756. SHUT WELL IN 2567 BBLS TO RECOVER. TURNED WELL OVER TO WIRELINE
	14:00 15:30	1.50	STG03	21		P		RU WIRELINE SET CBP @ 10850' W/ 0 PRESSURE. PERFORATED STAGE #3 FROM 10801' TO 10669' ALL PERFS CORRELATED TO LONE WOLF CBL, GAMMA RAY, CCL LOG RUN #1 DATED 17-AUG-2010. 17 NET FT. 51 SHOTS. 14 INTERVALS. USING 3 1/8" GUNS, 22.7 GM CHARGES, 3 SPF, 120 PHASING. STARTING PRESSURE 0 PSI. FINAL PRESSURE 0 PSI

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
4/25/2015	15:30 17:00	1.50	STG03	35		P		PRESSURE TEST LINES @ 9133 PSI. OPENED UP WELL W/ 100 PSI. BREAK DOWN STAGE # 3 PERFS @ 4479 PSI, 9.4 BPM, 35.2 BBLS PUMPED. EST INJ RATE 28.2 BPM 4410 PSI. STEP RATE TESTED SHOWED 19.2 PERFS OPEN. I.S.I.P. 3624 PSI. F.G. 77, 5 MIN 3219 PSI, 10 MIN 3019 PSI. TREATED PERFS W/ 5000 GALS 15% HCL ACID. PUMPED 4127 LBS 100 MESH IN 1/2 PPG STAGE AND 34566 LBS PRC PREMIUM WHITE 30/50. IN .5#, 1# AND 2# STAGES. ALL PUMPED KICKED OUT PUMPING PRESSURE WAS 4700 PSI @ 75 BPM., WERE SHUT DOWN FOR 4 MIN W/ 1# AT PERFS. STARTED PUMPING SCREENED OUT W/ @ 11,000 LBS SAND IN FORMATION AND 23,000 LBS SAND IN WELLBORE. FLUSHED OUT PUMPS TO FLOWBACK TANK.
	17:00 20:00	3.00	FB	19		P		OPENED UP WELL ON 28/64 CHOKE, 2850 PSI. RECOVERED 270 BBLS, TRIED TO PUMP INTO FORMATION PUMPED 150 BBLS @ 8.8 BPM @ 5100 PSI, WELL PRESSURED TO 8000 PSI. BLEED WELL DOWN TO 5000 PSI, TRIED PUMPING @ 3.4 BPM WELL PRESSURED TO 8000 PSI. TURNED WELL OVER TO FLOW BACK CREW TO TRY AND FLOW OVER NIGHT.
	20:00 6:00	10.00	FB	19	0 W	P		0 WELL PRESSURE. RECOVERED 590 BBLS H2O.
	6:00 7:30	1.50	WLWORK	28		P		CREW TRAVEL HELD SAFETY MEETING ON WIRELINE SAFETY FILLED OUT JSA..
	7:30 9:00	1.50	WLWORK	18		P		RU WIRELINE RIH W/ OLD PERF GUN AND CCL. COULDN'T GET PAST 2560'. RD WIRELINE.
	9:00 11:30	2.50	WHD TRE	16		P		RD FRAC STACK TO 7" MANUAL VALVE, NU 5K BOP. RU RIG FLOOR
	11:30 12:30	1.00	WOR	39		P		TALLIED AND RIH W/ 80- JTS 2 7/8 L-80 EUE TBG, TAGGED @ 2570' TBG TALLY. RU POWER SWIVEL.
	12:30 20:00	7.50	WOR	10		P		ESTABLISHED REVERSE CIRCULATION. WASHED SAND FROM 2570 TO 2619' FELL THRU. CIRCULATE WELL CLEAN. RD POWER SWIVEL CONTINUE RIH W/ 251-JTS 2 7/8 L-80 EUE TBG (TTL 332-JTS 2 7/8). TAGGED SAND @ 10770'. RU POWER SWIVEL ESTABLISHED REVERVES CIRCULATION. WASHED SAND DOWN TO LINER TOP @ 10814' (10805' TBG TALLY). CIRCULATE TBG CLEAN RECOVERED 150 BBLS OIL. RACKED OUT POWER SWIVEL.
4/26/2015	20:00 20:30	0.50	WOR	39		P		TOOH W/ 11-JTS 2 7/8 L-80 EUE TBG. EOT @ 10461'. CLOSED AND LOCKED PIPE RAMS. CLOSED TIW VALVE AN INSTALLED NIGHT CAP. OPENED CSG TO FLOWBACK TANK . TURNED WELL OVER TO FLOW BACK.
	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON WELL CONTROL. FILLED OUT JSA.
	7:30 10:00	2.50	WOR	06		P		PUMPED 60 BBLS DOWN TBG. CSG STARTED FLOWING. CIRCULATE WELL CLEAN W/ 400 BBLS 2% KCL. RECOVERED 125 BBLS OIL.
	10:00 12:30	2.50	WOR	39		P		TOOH W/ 322-JTS 2 7/8 L-80 EUE TBG, BIT SUB AND 6" BIT. (STARTED HEATING FLOWBACK TANK).
	12:30 15:30	3.00	WHD TRE	16		P		RD RIG FLOOR, ND 5K BOP, NU FRAC STACK. (TRANSFERRED 220 BBLS OIL)
	15:30 17:00	1.50	STG03	35		P		RE-FRACSTAGE 3.PRESSURE TEST LINES @ 9175 PSI. PUMPED CROSS-LINK PAD THEN PUMPED 3700 LBS 100 MESH IN 1/2 PPG STAGE AND 39,695 LBS PRC PREMIUM WHITE 30/50. IN .5#, 1# AND 2# STAGES. SCREENED OUT W/ 1# STAGE ON PERFS 13,000 LBS SAND IN FORMATION AND 27,000 LBS SAND IN WELLBORE. AVG RATE 73.8 BPM, MAX RATE 75 BPM. AVG PRESSURE 6483 PSI, MAX PRESSURE 8000 PSI. FLUSHED OUT PUMPS TO FLOWBACK TANK.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	17:00 20:30	3.50	FB	19		P		OPENED UP WELL 3100 PSI. FLOWED BACK 420 BBLS. WELL @ 0 PSI @ 1/2 BPM. TRIED TO FLUSH WELL PUMPED 260 BBLS WELL LOCKED UP, RD FRAC EQUIPMENT. OPENED WEL TO FLOW BACK TANK 2800 PSI ON 16 CHOKE. TURNED WELL OVER TO FLOWBACK CREW.
	20:30 6:00	9.50	FB	19		P		50 PSI, 16/64 CHOKE, RECOVERED 0 MCF, 0 BBLS OIL, 251 BBLS H2O
4/27/2015	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING ON FLOWBACK PROCEDURES. FILLED OUT JSA.
	6:30 6:00	23.50	FB	19		P		0 PSI ON 16/64 CHOKE, RECOVERD 0 MCF, 0 BBLS OIL, 88 BBLS H2O.
4/28/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON NIPPLING DOWN FRAC STACK. FILLED OUT JSA.
	7:30 9:30	2.00	WOR	16		P		ND FRAC STACK TO 7" MANUAL VALVE. NU BOPE. RU RIG FLOOR.
	9:30 12:30	3.00	WOR	39		P		TALLIED AND PU 3 5/8 BIT, BIT SUB, 46-JTS 2 3/8 TBG AND X-OVER. RAN 284-JTS 2 7/8 OUT OF DERRICK, TAGGED SAND @ 10680'.
	12:30 19:00	6.50	WOR	06		P		RU POWER SWIVEL, ESTABLISHED REVERSE CIRCULATION. WASHED SAND FROM 10680 TO CBP @ 10850' DRILLED UP CBP @ 10850', CIRCULATE TBG CLEAN. CONTINUE RIH W/ 9-JTS DRILLED UP CBP @ 11162'. CIRCULATE TBG CLEAN. RD POWER SWIVEL.
	19:00 20:00	1.00	WOR	39		P		RD POWER SWIVEL. TOO H W/ 19-JTS 2 7/8 L-80 EUE TBG. EOT @ 10559'. CLOSED IN WELL, CLOSED AND LOCKED PIPE RAMS. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS, CLOSED TIW VALVE AND INSTALLED NIGHT CAP. SDFN.
4/29/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING. FILLED OUT JSA
	7:30 12:30	5.00	WOR	39		P		RIH W/ 49-JTS 2 7/8 L-80 EUE TBG (TTL 329-JTS 2 7/8 AND 46-JTS 2 3/8). PUSHED CBP REMAINS TO CEM TOP @ 12175'. TOO H W/ 227-JTS 2 7/8 TBG. EOT @ 4785' WELL STARTED FLOWING A LITTLE.
	12:30 13:30	1.00	WOR	06		P		CIRCULATE WELL WITH 176 BBLS 10# BRINE.
	13:30 19:30	6.00	WOR	39		P		CONTINUE TOO H W/ 102-JTS 2 7/8 L-80 EUE TBG, X-OVER, 46-JTS 2 3/8 L-80 EUE TBG, BIT SUB AND BIT. RIH W/ 5 3/4 NO-GO, 8-JTS 2 7/8 L-80 EUE TBG, DESANDER, 7" ARROWSET PKR, ON OFF TOOL AND 318 JTS 2 7/8 L-80 EUE TBG. SET PKR @ 10336' CENTER ELEMENT. TOO H W/ 100-JTS 2 7/8 L-80 EUE TBG. EOT @ 7200'. CLOSED IN WELL. CLOSED AND LOCKED PIPE RAMS. CLOSED CSG VALVES AND INSTALLED NIGHT CAPS, CLOSED TIW VALVE AND INSTALLED NIGHT CAP. SDFN.
4/30/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING FILLED OUT JSA,
	7:30 8:30	1.00	WOR	39		P		300 TSIP, 400 CSIP. BLED DOWN WELL TOO H W/ 100-JTS 2 7/8 L-80 EUE TBG, EOT @ 3933'.
	8:30 9:00	0.50	WOR	06		P		PUMPED 140 BBLS 10 # BRINE DOWN TBG WELL DIDN'T CIRCULATE.
	9:00 10:00	1.00	WOR	39		P		TOO H W/ 122-JTS 2 7/8 L-80 EUE T BG AND ON OFF TOOL.
	10:00 10:30	0.50	WOR	16		P		NU 7", 5 K ,HYDRIL.
	10:30 14:15	3.75	WOR	18		P		PU AND SERVICED ESP EQUIPMENT. RU SPOOLERS, RIH W/ CENTRALIZER, CHEM MANDREL, SENSOR, MOTOR, TANDEM SEALS, IN TAKE- SEPARATOR, AND 2 STAGE PUMP

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	14:15 18:30	4.25	WOR	39		P		RIH W/ PUMP ASSEMBLY, 4' 2 7/8 N-80 EUE TBG SUB, 2-JTS 2 7/8 L-80 EUE TBG. DRAIN SUB, 2 JTS -2 7/8 L-80 EUE TBG, SN, 2-JTS 2 7/8 L-80 EUE TBG COLLAR STOP AND 170-JTS 2 7/8 L-80 EUE TBG BANDING REDA CABLE AND 1/4" CAP TUBE 3 BANDS PER JT. EOT @ 5734' . SECURED WELL LEFT CSG OPEN TO TREATER, CLOSED HYDRIL, CLOSED TIW VALVE AND INSTALLED NIGHT CAP.
5/1/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING. FILLED OUT JSA.
	7:30 11:30	4.00	WOR	39		P		CONTINUED BANDING 1/4" CAP TUBE AND REDA CABLE 3 BANDS PER JT W 138-JTS 2 7/8 L-80 EUE TBG (TTL OF 313-JTS 2 7/8 ABOVE PUMP).
	11:30 12:30	1.00	WOR	18		P		MADE TOP SPLICE. LANDED TBG IN TBG HEAD W/ HANGER.
	12:30 15:30	3.00	WOR	16		P		RD RIG FLOOR. ND HYDRIL, ND BOPE. NU WELLHEAD, NU FLOW LINE. FLUSHED FLOWLINE PRESSURE TEST FLOW LINE @ 1500 PSI, CSG CHECK VALVE WAS LEAKING. WAIT FOR AND REPLACE CHECK VALVE. PRESSURE TEST FLOWLINE TO 1500 PSI HELD.
	15:30 17:00	1.50	WOR	18		P		TURNUED ON PUMP TOOK 1HR 20 MINS TO GET FLUID TO SURFACE. TURNUED WELL OVER TO LEASE OPERATOR.
	17:00 19:30	2.50	RDMO	02		P		RD RIG AND MOVED TO THE 3-32A4 MIRU. SDFN.

Table of Contents

1	General.....	1
1.1	Customer Information.....	1
1.2	Well Information.....	1
2	Summary.....	1
2.1	Operation Summary.....	1

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ALLEN 3-8B4	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013501920000
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1255 FSL 1248 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 08 Township: 02.0S Range: 04.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/20/2015	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="DO Plugs"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP plans to drill out plugs @ 12200' and 12184'.

Approved by the
November 16, 2015
Oil, Gas and Mining

Date: _____

By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 11/9/2015